

THE
GLASGOW UNIVERSITY
CALENDAR

FOR THE YEAR

1921-22



GLASGOW
MACLEHOSE, JACKSON & CO., 73 WEST GEORGE ST.
Publishers and Booksellers to the University
1921

THE COMBINATION OF GOOD
MATERIALS AND EXPERT
CRAFTSMANSHIP WILL GIVE
YOU ALL THAT CAN BE
DESIRED IN CLOTHES



Alexander Riley & Co.
Tailors
85 St. Vincent St., Glasgow

THE CORONA TYPEWRITER

The Personal
Writing Machine

FOLD IT UP—TAKE IT WITH YOU—WEIGHS $8\frac{1}{2}$ LBS. IN CASE

Corona weighs half and costs less than half the price of the big machines. Corona is the personal portable writing machine. It folds neatly into its smart attache case, and is ready to accompany its owner anywhere—a light, unobtrusive article of personal equipment

CORONA “THE HOME SECRETARY”

Corona does everything the big machines can do, and stands up to years of hard work. Corona carries the full range of modern improvements such as :

Visible Writing, Bi-Coloured Ribbon Shift, Shifts and Shiftlocks for Capital Letters and Figures, Back Spacer, Margin Stops and Margin Release, Paper Release, Back Line Spacer


It has a standard Universal keyboard of twenty-eight keys, giving eighty-four characters. Corona will write lines of eighty letters on paper $8\frac{7}{8}$ inches wide

£15 15s. Od. Complete in Attache Case

DOUGLAS & DOUGLAS
113 UNION STREET :: GLASGOW

acc. oct 12 / 1911
to Glasgow University

Write for Catalogue and Sample Cuttings of "Cashalla" Underwear.



GRANT & WATSON
HOSIERS · OUTFITTERS
SHIRTMAKERS
60 ST. VINCENT STREET
GLASGOW
AND AT
33 SANDGATE : AYR

REID & TODD

FOR

TRAVELLING REQUISITES

———SUIT CASES———

A T T A C H E C A S E ' S

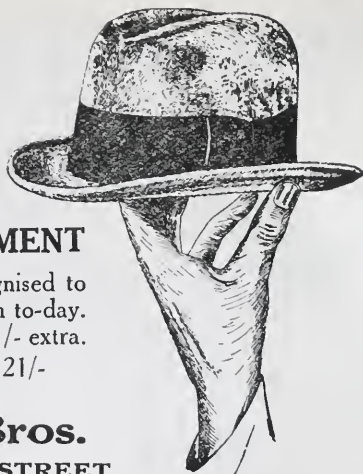
———BAGS———

8 RENFIELD ST. :: 212 SAUCHIEHALL ST.
GLASGOW

Actually

21/-

EACH



THE HAT OF THE MOMENT

A Velour of Superb quality recognised to be the finest value in Great Britain to-day. To you by post, carefully packed, 1/- extra.

At the incredibly easy price of 21/-

M'CARROLL Bros.

3 & 5 BUCHANAN STREET

(Corner of Argyle Street), **GLASGOW**

JAMES RITCHIE

MOTOR ENGINEER

37 Gibson Street, Hillhead,

GLASGOW

CARS FOR HIRE—ANY DISTANCE; ANY TIME
REPAIRS :: :: MOTOR CYCLES GARAGED
OILS AND ACCESSORIES

Telephone—Western 3582.

61 St. Vincent Street, Glasgow, July, 1921.

Glasgow University Calendar Advertising Sheet.

SESSION 1921-1922.

Macmillan & Co.'s Publications

UNIVERSITY OF GLASGOW

M.A. Pass Examination, 1922.

Latin.

Single Course Students.

	S.	D.
Terence.—Phormio. John Bond and A. S. Walpole, - - - - -	3	0
Virgil.—Georgics. Book IV. With Notes and Vocabulary by T. E. Page.		
Sewed, 1s. 9d. Stiff Boards, - - - - -	2	0

Double Course Students.

Virgil.—Bucolics (Eclogues). With Notes and Vocabulary by T. E. Page.		
Sewed, 1s. 9d. Stiff Boards, - - - - -	2	0
—Georgics. With Notes and Vocabulary. Book I., T. E. Page.		
Book II., J. H. Skrine. Book III., T. E. Page. Book IV.,		
T. E. Page. Sewed, 1s. 9d. Stiff Boards, 2s. each. - - - - -		
—Bucolics and Georgics. T. E. Page, - - - - -	6	0
Horace.—Satires. A. Palmer, - - - - -	6	0
—Epistles and Ars Poetica. A. S. Wilkins, - - - - -	6	0
Plautus.—Captivi. A. R. S. Hallidie, - - - - -	4	0
Catullus.—Select Poems. F. P. Simpson. The Text of this Edition is carefully expurgated for School use, - - - - -	4	0
Cicero.—Catiline Orations. A. S. Wilkins, - - - - -	3	0
Tacitus.—Agricola. A. J. Church and W. J. Brodribb, - - - - -	2	6
Pliny.—Correspondence with Trajan. C. Plinii Caecilii Secundi Epistulae ad Traianum Imperatorem cum Eiusdem Responsis. E. G. Hardy, - (net)	12	0

Greek.

Single Course Students.

Homer.—Iliad. Books I.-XII. W. Leaf and M. A. Bayfield, - - - - -	7	0
Euripides.—Ion. M. A. Bayfield, - - - - -	3	0
Lysias.—Select Orations. E. S. Shuckburgh, - - - - -	6	0
Plato.—Laches. M. T. Tatham, - - - - -	3	0
Demosthenes.—Adversus Leptinem. J. R. King, - - - - -	3	0

Double Course Students.

Aristophanes.—The Acharnians of Aristophanes. Edited with Prose Translation, Critical Notes, and Commentary by W. J. M. Starkie, - (net)	12	6
Bury.—History of Greece. 2nd Edition. Revised, - - - - -	(net)	10 0
—History of Greece for Beginners, - - - - -		4 6
Greenidge.—Outlines of Greek Constitutional History, - - - - -	(net)	6 6

English.

ORDINARY CLASS.

Saintsbury.—A Short History of English Literature, - - - - -	(net)	10 0
Also in 5 parts, - - - - -	each	2 6
Shakespeare.—Julius Caesar. K. Deighton. Sewed, 2s. Boards, - - - - -		2 6
—Julius Caesar. J. C. Scrimgeour, - - - - -		3 0

MACMILLAN & CO., LTD., LONDON, W.C.2.

Macmillan & Co.'s Publications

M.A. PASS EXAMINATION, 1922—Continued.

English—Continued.

ORDINARY CLASS—Continued.

	S.	D.
Shakespeare.—Julius Cæsar. G. W. and L. G. Hufford, - - - -	2	6
----- Julius Cæsar. R. M. Lovett, - - - -	2	6
----- Antony and Cleopatra. K. Deighton. Sewed, 2s. 6d. Boards, -	3	0
----- Antony and Cleopatra. G. W. Benedict, - - - -	2	6
----- The Merchant of Venice. K. Deighton. With an Appendix. Boards, - - - -	3	0
----- Merchant of Venice. C. W. Underwood, - - - -	2	6
----- The Merchant of Venice. H. M. Ayres, - - - -	2	6
EVERSLEY EDITION of above with Notes, - - - -	each	1 6
Palgrave.—Golden Treasury. Popular Edition, - - - -	(net)	2 0
----- Notes to Palgrave's Golden Treasury. Books I.-IV., Sewed, 3s. 6d. Stiff Boards, - - - -	4	6
----- Golden Treasury. Book Fourth. J. H. Fowler, - - - -	3	0
Spenser.—The Shepheard's Calendar. C. H. Herford. Boards, -	3	0
Johnson.—Lives of the Poets. The Six Chief Lives (Milton, Dryden, Swift, Addison, Pope, Gray), with Macaulay's "Life of Johnson." With Preface and Notes by Matthew Arnold, - - - -	5	0
----- Life of Pope. P. Peterson. Boards, - - - -	3	0

INTERMEDIATE CLASS.

Saintsbury.—A Short History of English Literature, - - - -	(net)	10 0
Also in 5 parts, - - - -	each	2 6
Shakespeare.—King John. K. Deighton, - - - -	2	6
----- King John. H. M. Belden, - - - -	2	6
----- Henry IV. First Part. K. Deighton, - - - -	3	0
----- Henry IV. First Part. P. W. Chandler, - - - -	2	6
----- Henry IV. Second Part. K. Deighton, - - - -	3	0
----- Henry IV. Second Part. E. D. Hanscom, - - - -	2	6
----- Henry V. K. Deighton. With an Appendix. Sewed, 3s. Boards,	3	6
----- Henry V. R. H. Bowles, - - - -	2	6
----- Henry V. L. F. Mott, - - - -	2	6
----- King Lear. K. Deighton. With an Appendix. Sewed, 3s. Boards,	3	6
----- King Lear. V. C. Gildersleeve, - - - -	2	6
----- King Lear. P. M. Buck, - - - -	2	6
EVERSLEY EDITION of above with Notes, - - - -	each	1 6
Palgrave.—The Golden Treasury of Songs and Lyrics. Popular Edition, (net)	2 0	
----- Notes to Palgrave's Golden Treasury. Books I.-IV., Sewed, 3s. 6d. Stiff Boards, - - - -	4	6
----- Book First. J. H. Fowler. Sewed, 2s. Stiff Boards, - - - -	2	6
----- Book Second. W. Bell, - - - -	3	0
----- Book Third. J. H. Fowler. Sewed, 2s. Stiff Boards, - - - -	2	6
Milton.—Paradise Lost. Michael Macmillan. Books I. and II. 2s. 6d. Books I., II. and III. separately. Sewed, 1s. 6d. each. Boards, 2s. each. Book IV. Sewed, 1s. 3d. Boards, 1s. 9d.		
----- Paradise Lost. J. C. Serimgeour. Books I. and II. - - - -	3	0
----- Paradise Lost. W. I. Crane. Books I. and II. - - - -	2	6
Bacon.—The New Atlantis. A. T. Flux. Sewed, - - - -	1	3
Thackeray.—Esmond. With Introduction and Notes. Sewed, 3s. 6d. Boards, - - - -	4	0
----- Henry Esmond. G. B. Henneman, - - - -	2	6
Arnold.—Essays in Criticism. First Series, - - - -	(net)	3 0
----- Essays in Criticism. Second Series, - - - -	(net)	3 0

MACMILLAN & CO., LTD., LONDON, W.C. 2.

Macmillan & Co.'s Publications

M.A. PASS EXAMINATION, 1922—Continued.

French.

ORDINARY AND INTERMEDIATE CLASSES.

S. D.

Saintsbury.—A History of the French Novel. Vol. II. From 1800 to 1900, (net)	18	0
Daudet (Alphonse).—Tartarin de Tarascon. O. Siepmann	3	0
Molière.—Les Femmes Savantes. G. E. Fasnacht,	2	0
La Bruyère.—Les Caractères (Selections). E. Pellissier,	3	0
Darmesteter.—A Historical French Grammar. Edited by E. Muret and L. Sudre. English Edition by A. Hartog,	15	0
——— Book II.,	4	0

German.

ORDINARY CLASS.

Von Kleist.—Prinz Friedrich von Homburg. G. F. Bridge,	3	0
Grillparzer.—Sappho, Trauerspiel. W. Ripman,	3	0
Heine.—Lieder und Gedichte. C. A. Buchheim,	(net) 3	6
——— Heine's Prose. A. B. Faust,	3	0
Lessing.—Nathan der Weise. G. O. Curme,	7	0
Goethe.—Iphigenie auf Tauris. H. B. Cotterill,	3	0
——— Iphigenie auf Tauris. C. A. Eggert,	(net) 7	6

Macmillan's New and Recent Books

S. D.

Our Hellenic Heritage. By H. R. James, M.A. Vol. I. Part I. The Great Epics. Part II. The Struggle with Persia. With Maps and Illustrations,	(net) 6	0
Introduction to the Theory of Fourier's Series and Integrals. By H. S. Carslaw, D.Sc. Second Edition, completely revised,	(net) 30	0
Aggregation and Flow of Solids. Being the Records of an Experimental Study of the Micro-Structure and Physical Properties of Solids in various States of Aggregation 1900-1921. By Sir George Beilby, F.R.S., LL.D., D.Sc. With 34 Plates,	(net) 20	0
A Treatise on the Integral Calculus. With Applications, Examples and Problems. By Joseph Edwards, M.A. 2 vols. Vol. I.,	(net) 50	0
Exponentials made Easy, or the Story of 'Epsilon.' By M. E. J. Gheury de Bray. A Companion Volume to "Calculus made Easy," by Prof. S. P. Thompson,	(net) 4	6
Absolute Measurements in Electricity and Magnetism. By Andrew Gray, LL.D., F.R.S., M.I.E.E., Professor of Natural Philosophy in the University of Glasgow. Second Edition, re-written and extended		
A Text-Book of Inorganic Chemistry for University Students. By J. R. Partington, M.B.E., D.Sc.,	25	0
A Text-Book of Inorganic Chemistry. By Prof. T. M. Lowry, C.B.E., F.R.S., D.Sc. Illustrated,	(net) 30	0
Greek Medicine in Rome. The Fitzpatrick Lectures on the History of Medicine delivered at the Royal College of Physicians of London in 1909-1910. With other Historical Essays. By the Right Hon. Sir Clifford Allbutt, K.C.B., M.D., F.R.S.	(net) 30	0

MACMILLAN & CO., LTD., LONDON, W.C. 2.

Macmillan's New and Recent Books—Continued.

	S.	D.
Human Physiology. By Prof. Luigi Luciani. With a Preface by Prof. J. N. Langley, F.R.S. Illustrated. Complete in 5 vols.		
Vol. I. Circulation and Respiration,	(net)	21 0
Vol. II. Internal Secretion—Digestion—Excretion—The Skin,	(net)	21 0
Vol. III. Muscular and Nervous Systems,	(net)	21 0
Vol. IV. The Sense organs,	(net)	21 0
Vol. V. Metabolism—Temperature—Reproduction, etc. Edited by M. S. Pembrey, M.D.	(net)	30 0
Zoology for Medical Students. By J. Graham Kerr, F.R.S., Regius Professor of Zoology in the University of Glasgow. Illustrated,	(net)	25 0
A Text-Book of Zoology. By the late T. J. Parker, F.R.S., and W. A. Haswell, F.R.S. Third Edition.		
A Text-Book of Botany. By Dr. E. Strasburger, Dr. H. Schenck, Dr. L. Jost, Dr. George Karsten. Fifth English Edition. Revised with the fourteenth German Edition by Dr. W. H. Lang. With illustrations, in part coloured.		
Botany of the Living Plant. By F. O. Bower, Sc.D., F.R.S., Regius Professor of Botany in the University of Glasgow. With 447 Figures,	(net)	25 0
Lectures on Sex and Heredity. Delivered in Glasgow, 1917-18. By Prof. F. O. Bower, Sc.D., F.R.S.; Prof. J. Graham Kerr, M.A., F.R.S.; and W. E. Agar, M.A., D.Sc. Illustrated,	(net)	5 0
Text-Book of Embryology. Vol. II. Vertebrata with the Exception of Mammalia. By J. Graham Kerr, Regius Professor of Zoology in the University of Glasgow. Illustrated,	(net)	31 6
<i>Previously Published.</i>		
Vol. I. Invertebrata. By Prof. E. W. MacBride, D.Sc., F.R.S.,	(net)	31 6

Higher Pure Mathematics.

	S.	D.
Macrobert.—Functions of a Complex Variable,	(net)	12 0
Gibson.—Elementary Treatise on the Calculus,	8	6
——— Introduction to the Calculus,	4	6
——— Elementary Treatise on Graphs,	4	6
Gibson and Pinkerton.—Elements of Analytical Geometry,	8	6
Part I. The Straight Line and Circle. Part II. Graphs and Curve Tracing. Part III. Conic Sections. 3s. 6d. each.		
Frost.—Curve Tracing. 4th Ed. Revised by R. J. T. Bell,	(net)	12 6
Lock and Child.—New Trigonometry for Schools and Colleges,	7	0
Carslaw.—Plane Trigonometry.		
Part I., 3s. Part II., 3s. Complete, 5s. Solutions. Part I. 4s. 6d. net. Part II., 4s. 6d. net. Complete, 8s. net.		
Loney.—Elements of Co-ordinate Geometry. Seventh Ed.,	7	0
Key. By A. S. Gosset-Tanner,	(net)	10 0
C. Smith.—Elementary Treatise on Conic Sections by the Methods of Co-ordinate Geometry. New Ed. Revised and Enlarged. (Key 12s. 6d.)	8	6
Bell.—Elementary Treatise on Co-ordinate Geometry of Three Dimensions. Second Edition,	(net)	12 6
Durell.—Modern Geometry. The Straight Line and Circle. (A New and Revised Edition of the Author's "Plane Geometry for Advanced Students," Part I.),	(net)	6 6
——— For Advanced Students. Part II.,	(net)	10 0
Milne.—Projective Geometry for Schools and Colleges,	3	0
Smart.—First Course in Projective Geometry,	8	6
Muir.—Theory of Determinants in the Historical Order of Development.		
Vol. I. Part I. General Determinants up to 1841. Part II. Special Determinants up to 1841. 21s. net. Vol. II. The Period 1841 to 1860. 21s. net. Vol. III. Period 1861 to 1880. 35s. net.		

MACMILLAN & CO., LTD., LONDON, W.C. 2.

Macmillan & Co.'s Publications

HIGHER PURE MATHEMATICS.—Continued.

Dixon.—Elliptic Functions, - - - - -	s. d.	
Forsyth.—Differential Equations. 4th Edition, thoroughly revised, -	(net)	17 0
—Solutions of the Examples, - - - - -	(net)	10 0
Page.—Ordinary Differential Equations, - - - - -		6 6
Joly.—Manual of Quaternions, - - - - -	(net)	12 6
Kelland & Tait.—Introduction to Quaternions. Revised by C. G. Knott, -		8 6
Todhunter.—Differential Calculus. (Key, 12s. 6d.), - - - - -		12 6
—Integral Calculus and its Applications. (Key, 12s. 6d.), - - - - -		12 6

Applied Mathematics.

Gray.—Treatise on Dynamics, - - - - -	(net)	15 0
Turner.—Graphical Methods in Applied Mathematics, - - - - -		7 0
Roberts.—Treatise on Elementary Dynamics, - - - - -		5 0
Greaves.—Treatise on Elementary Statics, - - - - -		5 0
—Statics for Beginners, - - - - -		3 6
Macgregor.—Elementary Treatise on Kinematics and Dynamics, - - - - -		12 6
Lock.—Elementary Statics. (Key, 10s.), - - - - -		4 0
—Elementary Dynamics. (Key, 10s.), - - - - -		4 0
Dobbs.—Elementary Geometrical Statics, - - - - -		8 6
Hertz.—Principles of Mechanics. Translated by D. E. Jones and J. T. Whalley, - - - - -	(net)	12 6
Barnard.—Elementary Dynamics of the Particle and Rigid Body, - - - - -		6 0
Hicks.—Dynamics of Particles and Solids, - - - - -		7 6
Sanderson.—Hydrostatics for Beginners, - - - - -		3 0
Greenhill.—Treatise on Hydrostatics, - - - - -		8 6
Silberstein.—The Theory of Relativity, - - - - -	(net)	12 6
—Vectorial Mechanics, - - - - -	(net)	10 0

Natural Philosophy.

Duncan.—Starling.—Text-Book of Physics. Dynamics, 6s.; Heat, Light, and Sound, 7s. 6d.; Magnetism and Electricity, 5s.; Heat, 4s.; Light and Sound, 4s.; Complete, - - - - -		18 0
Allen.—Moore.—A Text-Book of Practical Physics, - - - - -	(net)	10 6
Vol. I. (Part I. Properties of Matter), 4s. net. Vol. II. (Parts II., III., and IV., Sound, Light, and Heat), 4s. net. Vol. III. (Parts V. and VI., Magnetism and Electricity), 4s. net. Parts I. and IV., 5s. net.		
Aldous.—Elementary Course of Physics. Complete, - - - - -		7 6
Stewart.—Elementary Physics, - - - - -		5 0
Stewart & Gee.—Elementary Practical Physics. Vol. I. General Physical Processes, 7s. net. Vol. III. Part I. Practical Acoustics. By C. L. Barnes, 5s. net.		
Schuster and Lee.—Intermediate Course of Practical Physics, - - - - -	(net)	6 0
Robson.—Practical Exercises in Heat. Second Edition, - - - - -		3 0
Gregory and Hadley.—Class Book of Physics. (Also in Parts), - - - - -		6 6
Edser.—General Physics for Students, - - - - -		8 6
—Heat for Advanced Students, - - - - -		5 6
—Light for Students, - - - - -		7 0
Clay.—Practical Exercises in Light, - - - - -		3 0
—Treatise on Practical Light, - - - - -	(net)	12 6
Preston.—Theory of Light. 4th Edition. Thoroughly revised, - - - - -	(net)	15 0
—Theory of Heat. Third Edition. Edited by Prof. J. R. Cotter, - - - - -	(net)	25 0
Daniell.—Physics for Students of Medicine, - - - - -		4 6
—Text-Book of the Principles of Physics. New Edition, - - - - -	(net)	21 0
Gray.—Treatise on Magnetism and Electricity, - - - - -	(net)	14 0
Hadley.—Practical Exercises in Electricity and Magnetism, - - - - -		3 0
—Magnetism and Electricity for Students, - - - - -		7 0
Kemp.—Alternating Current Electrical Engineering, - - - - -	(net)	17 0
—Rudiments of Electrical Engineering, - - - - -		6 0

MACMILLAN & CO., LTD., LONDON, W.C. 2.

PUBLICATIONS OF BLACKIE & SON, LTD.

FOR GLASGOW UNIVERSITY EXAMINATIONS.

PRELIMINARY EXAMINATION.

ENGLISH—GROUP A.

Shakespeare— <i>Henry VIII.</i> WARWICK EDITION. Edited by D. NICHOL SMITH, M.A.	2s. 6d.
--	---------

ENGLISH—GROUP B.

Shakespeare— <i>Julius Cæsar.</i> WARWICK EDITION. Edited by ARTHUR D. INNES, M.A.	2s. 6d.
Kingsley— <i>Hereward the Wake</i>	1s. 9d.
Milton— <i>Shorter Poems</i> , containing <i>L'Allegro</i> , <i>Il Penseroso</i> , <i>Comus</i> , and <i>Lycidas</i>	1s. 0d.

FRENCH.

Molière— <i>L'Avare.</i> Edited by G. H. CLARKE, M.A.	1s. 0d.
---	---------

PASS AND HONOURS.

LATIN.

Terence— <i>Phormio.</i> Edited by W. CECIL LAMING, M.A. (Without Vocab.)	3s. 6d.
Plautus— <i>Captivi.</i> Edited by REV. J. HENSON, M.A.	2s. 0d.
Virgil— <i>Georgics I., II., III., IV.</i> Edited by S. E. WINBOLT, M.A. Each	2s. 0d.
— <i>Georgics I., II., III., IV.</i> PLAIN-TEXT EDITION	10d.
— <i>Bucolics.</i> Edited by S. E. WINBOLT, M.A.	10d.
Virgil— <i>Aeneid I., II., III., VI.</i> Introduction, Notes, etc.	2s. 0d.
— <i>Aeneid.</i> Books I.-XII. separately. Edited by S. E. WINBOLT, M.A. Each	10d.
Cæsar's <i>Invasions of Britain.</i> Edited by Prof. JOHN RANKINE BROWN	2s. 0d.
Tacitus— <i>Agricola.</i> Edited by C. FLAMSTEAD WALTERS, M.A.	2s. 0d.
Cicero— <i>Catiline Orations.</i> Edited by C. H. KEENE, M.A.	2s. 6d.

ENGLISH.

Shakespeare— <i>Julius Cæsar.</i> WARWICK EDITION. Edited by ARTHUR D. INNES, M.A.	2s. 6d.
— <i>Merchant of Venice.</i> WARWICK EDITION. Edited by H. L. WITHERS.	2s. 6d.
— <i>King John.</i> WARWICK EDITION. Edited by G. C. MOORE SMITH, Litt.D.	2s. 6d.
— <i>Henry IV., Part I.</i> WARWICK EDITION. Edited by F. W. MOORMAN, B.A., Ph.D.	2s. 6d.
— <i>Henry V.</i> WARWICK EDITION. Edited by G. C. MOORE SMITH, Litt.D.	2s. 6d.
— <i>King Lear.</i> WARWICK EDITION. Edited by D. NICOL SMITH, M.A.	2s. 6d.
Milton— <i>Paradise Lost. I., II., III., IV.</i>	each 1s. 3d.
Chaucer— <i>Prologue to the Canterbury Tales.</i> Edited by E. F. WILLOUGHBY	1s. 6d.
— <i>The Knightes Tale.</i> Introduction and Glossary by R. J. CUNLIFFE, M.A., LL.B.	1s. 0d.
A New Shakespearean Dictionary. A Complete Explanatory Glossary to the Plays and Poems. With Definitions and Illustrative Quotations. By RICHARD JOHN CUNLIFFE, M.A., LL.B.	net 10s. 6d.

ITALIAN.

Early Italian Literature. With Critical Introductions by ERNESTO GRILLO, M.A., Litt.D., LL.D. In two volumes. I. Pre-Dante Poetical Schools. II. The Dawn of Italian Prose	each net 10s. 6d.
Selections from the Italian Poets. With Critical Introductions by ERNESTO GRILLO, M.A., Litt.D., LL.D.	net 7s. 6d.
Selections from the Italian Prose Writers. With Critical Introductions by ERNESTO GRILLO, M.A., Litt.D., LL.D.	net 7s. 6d.
A New Italian Grammar. By ERNESTO GRILLO, M.A., Litt.D., LL.D.	net 6s. 0d.

CELTIC.

The Literature of the Celts. By MAGNUS MACLEAN	net 10s. 6d
--	-------------

HISTORY AND GEOGRAPHY.

- A History of England and Scotland.** To the Union of the Kingdoms in 1707. By ROBERT S. RAIT, C.B.E., M.A., LL.D., Professor of Scottish History and Literature in the University of Glasgow. With Maps net 5s. 0d.
- A History of the United Kingdom, 1707-1919.** By ROBERT S. RAIT, C.B.E., M.A., LL.D. With Maps net 5s. 0d.
- Outline of the Relations between England and Scotland (500-1797).** By ROBERT S. RAIT, C.B.E., M.A., LL.D. net 7s. 6d.
- The Scottish Parliament before the Union of the Crowns.** By ROBERT S. RAIT, C.B.E., M.A., LL.D. net 5s. 0d.
- Outlines of the World's History.** Ancient, Mediaeval, and Modern. By EDGAR SANDERSON, M.A. net 9s. 0d.
- Landmarks in English Industrial History.** By GEORGE TOWNSEND WARNER, M.A. net 7s. 6d.
- The Social and Industrial History of Scotland.** From the Earliest Times to the Union. By JAMES MACKINNON, Ph.D., D.D., Regius Professor of Ecclesiastical History in the University of Edinburgh net 9s. 0d.
- Geography: Structural—Physical—Comparative.** By J. W. GREGORY, D.Sc., F.R.S., Professor of Geology, Glasgow University net 7s. 6d.
- Applied Geography.** An Introductory Text-Book. By A. STEPHENS, M.A., B.Sc., Lecturer in Geography in the University of Glasgow. *Ready in September.*

SCIENCE AND MATHEMATICS.

- Scientific Method.** Its Philosophy and its Practice. By F. W. WESTAWAY. New Edition. net 10s. 6d.
- The Foundations of Chemical Theory.** The Elements of Physical and General Chemistry. By R. M. CAVEN, D.Sc. (Lond.), F.I.C., Professor of Inorganic and Analytical Chemistry in the Royal Technical College, Glasgow net 12s. 6d.
- Systematic Qualitative Analysis.** For Students of Inorganic Chemistry. By Prof. R. M. CAVEN, D.Sc., F.I.C. net 5s. 0d.
- Systematic Inorganic Chemistry.** From the standpoint of the Periodic Law. By Prof. R. M. CAVEN, D.Sc., and Prof. G. D. LANDER, D.Sc. net 7s. 6d.
- Practical Organic Chemistry.** By Prof. J. J. SUDBOROUGH, Ph.D., D.Sc., and T. CAMPBELL JAMES, M.A., B.Sc. net 8s. 0d.
- A Text-Book of Organic Chemistry.** BERNTHSEN AND SUDBOROUGH net 10s. 6d.
- Meteorology.** An Introductory Treatise. By A. E. M. GEDDES, O.B.E., M.A., D.Sc., Lecturer in Natural Philosophy in the University of Aberdeen net 21s. 0d.
- Applied Optics.** The Computation of Optical Systems. Translated from the German of Steinheil and Vogt. By JAMES WEIR FRENCH, B.Sc. Two volumes net 30s. 0d.
- Hydro-Electric Engineering.** Edited by A. H. GIBSON, D.Sc., M.Inst.C.E., M.I.Mech.E. In two volumes. Volume I, now ready. net 25s. 0d.
- Electricity and its Practical Applications.** A Text-Book of Electrical Engineering. By MAGNUS MACLEAN, D.Sc., M.Inst.C.E., Professor of Electrical Engineering in the Royal Technical College, Glasgow net 12s. 6d.
- Magnetism and Electricity.** Including the Principles of Electrical Measurements. By S. S. RICHARDSON, B.Sc., A.R.C.Sc. net 6s. 0d.
- Fuel and Refractory Materials.** By A. HUMBOLD SEXTON, F.I.C., F.C.S. New Edition, completely revised and enlarged by W. B. DAVIDSON, D.Sc., Ph.D., F.I.C. *Ready in September.*
- Heat and the Principles of Thermodynamics.** By CHARLES H. DRAPER, B.A., D.Sc. (Lond.) net 7s. 0d.
- Elementary Text-Book of Dynamics and Hydrostatics.** By R. H. PINKERTON, B.A. net 3s. 6d.
- Hydrostatics and Pneumatics.** By R. H. PINKERTON, B.A. net 4s. 6d.
- Plane Geometry.** By L. B. BENNY, M.A., B.Sc. A course in Pure and Analytical Geometry suitable for Degree Students. *Ready in September.*
- Practical Mathematics.** Including Trigonometry and an Introduction to the Calculus. By A. H. BELL, B.Sc. net 4s. 6d.
- Applied Calculus.** An Introductory Text-Book. By F. F. P. BISACRE, M.A., B.Sc., A.M.I.C.E. *Ready in September.*
- A Handy Book of Logarithms** net 3s. 6d.

Complete Catalogue, Post Free, on Application.

BLACKIE & SON, LTD., GLASGOW, LONDON, BOMBAY.

THE OXFORD BOOKS OF VERSE

Three volumes chosen and edited by Sir ARTHUR QUILLER-
COUCH. Crown 8vo, dark blue cloth, gilt top, 8s. 6d. net. Oxford
India paper edition, fcap 8vo, superfine cloth, gilt edges. 10s. net.

The Oxford Book of English Verse

A.D. 1250—1900

The Oxford Book of Victorian Verse

From Landor to Abercrombie

The Oxford Book of Ballads

The following five volumes are uniform with the India paper edition
of English Verse. Fcap 8vo, dark blue cloth, gilt top. 8s. 6d. net.
Oxford India paper edition, superfine cloth, gilt edges. 10s. net.

The Oxford Book of French Verse

XIII-XIX Centuries. Chosen and edited by ST. JOHN LUCAS

The Oxford Book of Italian Verse

XIII-XIX Centuries. Chosen by ST. JOHN LUCAS

The Oxford Book of Spanish Verse

XIII-XX Centuries. Chosen by J. FITZMAURICE-KELLY

The Oxford Book of German Verse

XII-XX Centuries. Chosen and edited by H. G. FIEDLER

The Oxford Book of Latin Verse

From the earliest fragments to the end of the Fifth Century A.D. Chosen
by H. W. GARROD

HUMPHREY MILFORD, Oxford University Press, Amen Corner, E.C.4

From CONSTABLE & Co.'s Technical List

- A TEXT-BOOK OF OCEANOGRAPHY.** By J. TRAVIS JENKINS, Ph.D. Demy 8vo. Illustrated. 15s. net.
- THE MEASUREMENT OF STEADY AND FLUCTUATING TEMPERATURES.** By R. ROYDS, M.Sc., A.M.I.Mech.E. 16s. net.
- HEAT TRANSMISSION.** By R. ROYDS, M.Sc., A.M.I.Mech.E.
Vol. I. By Radiation, Conduction, and Convection. 24s. net.
Vol. II. In Boilers, Condensers, and Evaporators. 24s. net.
- PRACTICAL DESIGN OF MARINE SINGLE AND DOUBLE ENDED BOILERS.** By JOHN GRAY. New and Revised Edition. 12s. 6d. net.
- ELEMENTARY PLANE TRIGONOMETRY.** By H. E. PIGGOTT, M.A. Crown 8vo. 7s. 6d. net.
- THE INTERNAL COMBUSTION ENGINE.** A Text-book on Gas, Oil, and Petrol Engines for the use of Students and Engineers. By H. E. WIMPERIS, M.A., M.I.E.E. Third Edition. Revised and enlarged. Demy 8vo. 8s. 6d. net.
- A HANDBOOK OF TESTING.** By C. A. MIDDLETON SMITH, B.Sc., A.M.I.M.E., A.M.I.E.E. Vol. I., Materials. Second Edition, 14s. net. Vols. II. and III., Prime Movers; in preparation.
- MECHANICAL TECHNOLOGY.** By G. F. CHARNOCK, M.I.C.E., M.I.M.E. Demy 8vo. 12s. 6d. net.
- TEXT-BOOK OF MOTOR-CAR ENGINEERING.** By A. GRAHAM CLARKE, M.I.A.E., A.M.I.M.E. Vol. I., Construction. Demy 8vo. 15s. net. Vol. II., Design. 16s. net.
- HYDRAULICS AND ITS APPLICATIONS.** A Text-book for Engineers and Students. By A. H. GIBSON, D.Sc., M.I.C.E. Second Edition. Revised and Enlarged. Demy 8vo. 24s. net.
- SURVEYING AND FIELD WORK.** By J. WILLIAMSON, A.M.I.C.E. Demy 8vo. 9s. net.
- THE PROPAGATION OF ELECTRIC CURRENTS IN TELEPHONE AND TELEGRAPH CONDUCTORS.** By J. A. FLEMING, M.A., D.Sc., F.R.S. Second Edition. Revised. Demy 8vo. 21s. net.
- SINGLE-PHASE COMMUTATOR MOTORS.** By F. CREEDY, A.C.G.I., A.M.I.E.E., Assoc.A.I.E.E. Demy 8vo. 7s. 6d. net.
- INDUSTRIAL ELECTRICAL MEASURING INSTRUMENTS.** By KENELM EDGCUMBE, M.I.C.E., M.I.E.E. Demy 8vo. Second Edition. Entirely re-written and enlarged, 1918. 16s. net.
- CONTINUOUS CURRENT ENGINEERING.** By ALFRED HAY, D.Sc., M.I.E.E. Second Edition. A New and Revised Edition of this popular Text-book. Illustrations. Demy 8vo. 9s. 6d. net.
- AN INTRODUCTION TO THE STUDY OF PHYSICAL METALLURGY.** By WALTER ROSENHAIN, B.A., D.Sc., F.R.S. With 32 plates and 131 illustrations in the text. Demy 8vo. 12s. 6d. net.
- A TEXT-BOOK OF THERMODYNAMICS.** With special reference to Chemistry. By J. R. PARTINGTON, M.Sc. 91 diagrams. Demy 8vo. 10s. 6d. net.
- THE THEORY AND USE OF INDICATORS.** An Account of the Chemical Equilibria of Acids, Alkaloids, and Indicators in Aqueous Solution, with Applications. By E. B. R. PRIDEAUX, M.A., D.Sc. Demy 8vo. 12s. 6d. net.
- PROBLEMS IN PHYSICAL CHEMISTRY.** With Practical Applications. By E. B. R. PRIDEAUX, M.A., D.Sc. With a Preface by F. G. DONNAN, M.A., Ph.D., F.R.S. Second Edition. Revised. 18s. net.
- CHEMICAL THEORY AND CALCULATIONS.** An Elementary Text-book. By FORSYTH J. WILSON, D.Sc., Ph.D., and I. M. HEILBRON, Ph.D., F.I.C., etc. Second Edition. 4s. 6d. net.
- THE IDENTIFICATION OF ORGANIC COMPOUNDS.** By G. B. NEAVE, M.A., D.Sc., and I. M. HEILBRON, Ph.D., F.I.C., etc. Crown 8vo. Second Edition. 4s. 6d.
- THE CALCULUS AND ITS APPLICATIONS.** A Practical Treatise for Beginners, especially Engineering Students. With over 400 examples, many of them fully worked out. By ROBERT GORDON BLAINE, M.E., A.M.I.C.E. Crown 8vo. 5s. net.

CONSTABLE & Co. Ltd., 10-12 Orange St., LONDON, W.C.2

From EDWARD ARNOLD & CO.'S LIST.

IONS, ELECTRONS, AND IONIZING RADIATIONS. By J. A. CROWTHER, M.A., Sc.D., University Demonstrator in Experimental Physics at Cambridge University. Second Edition. 12s. 6d. net.

PROPERTIES OF STEAM AND THERMODYNAMIC THEORY OF TURBINES. By H. L. CALLENDAR, F.R.S., Professor of Physics in the Imperial College of Science and Technology. xii+532 pages. 40s. net. (The Callendar Steam Diagram is supplied in a pocket with each copy.)

STEAM POWER. By W. E. DALBY, F.R.S., M.Inst. C.E., M.I.M.E. London University Professor of Engineering at the City and Guilds (Engineering) College of the Imperial College of Science and Technology. Second Edition. 35s. net.

REINFORCED CONCRETE DESIGN. Vol. I., Theory. By O. FABER, D.Sc., etc., and P. G. BOWIE. Second Edition. 14s. net.

REINFORCED CONCRETE DESIGN. Vol. II., Practice. By O. FABER, D.Sc. 18s. net.*

THE PRINCIPLES OF ELECTRICAL ENGINEERING AND THEIR APPLICATION. By G. KAPP, M.I.C.E. 2 vols. 18s. net. each.

COAL IN GREAT BRITAIN. By WALCOT GIBSON, D.Sc. 21s. net.

THE ELEMENTS OF COAL MINING. By D. BURNS, Professor of Mining in the Royal Technical College, Glasgow. Fully Illustrated. 3s. 6d. net.

AN INTRODUCTION TO MINE SURVEYING. By THOMAS BRYSON, A.R.T.C., M.Inst.M.E., and G. M. CHAMBERS, M.Inst.M.E. 6s. net.

MINING PHYSICS AND CHEMISTRY. By J. W. WHITAKER, B.Sc., Lecturer in Mining at the University College, Nottingham. 9s. net.

ORGANIC CHEMISTRY FOR ADVANCED STUDENTS. By J. B. COHEN, Ph.D., B.Sc., F.R.S., Professor of Organic Chemistry in the University of Leeds. In 3 vols. 18s. net. each.

THE CHEMISTRY OF COLLOIDS AND SOME TECHNICAL APPLICATIONS. By W. W. TAYLOR, M.A., D.Sc., Lecturer in Chemical Physiology in the University of Edinburgh. 10s. 6d. net. *[2nd Edition in the Press.]*

A MANUAL OF PHARMACOLOGY. By WALTER E. DIXON, M.A., M.D., B.Sc. Lond., D.P.H. Camb., F.R.S., Professor of Materia Medica and Pathology, King's College, London; Examiner in Pharmacology in the Universities of Cambridge, Glasgow, and Dundee. Fourth Edition. 18s. net.

THE MECHANISM OF LIFE. In Relation to Modern Physical Theory. By JAMES JOHNSTONE, D.Sc., Professor of Oceanography in the University of Liverpool. *[In the Press.]*

HUMAN EMBRYOLOGY AND MORPHOLOGY. By SIR A. KEITH, F.R.S., M.D., F.R.C.S. With 442 Illustrations. Fourth Edition. 30s. net.

A MANUAL OF DISEASES OF THE STOMACH. By W. MACLENNAN, M.B., Hon. Consulting Physician Western Infirmary, Glasgow, etc. *[In the Press.]*

BIOCHEMISTRY. By BENJAMIN MOORE, M.A., D.Sc., F.R.S., Professor of Biochemistry in Oxford University. 21s. net.

A POCKET SURGERY. By DUNCAN C. L. FITZWILLIAMS, M.D., Ch.M., F.R.C.S. *Probable Price, 10s. 6d. net. [In the Press.]*

OPERATIVE DENTAL SURGERY. By J. B. PARFITT, Dental Surgeon at Guy's Hospital. Fully Illustrated. 21s. net.

PSYCHOLOGY AND PSYCHOTHERAPY. By WILLIAM BROWN, M.D. (Oxon.), D.Sc. (Lond.), Reader in Psychology in the University of London, etc. 8s. 6d. net.

THE ITALIAN ORDERS OF ARCHITECTURE. By CHARLES GOURLAY, B.Sc., A.R.I.B.A., Professor of Architecture and Building in the Royal Technical College, Glasgow. 6s. net.

London : Edward Arnold & Co., 41 and 43 Maddox Street, W.1

From MESSRS. METHUEN'S LIST

New and Forthcoming Books

- THE MODERN TEACHER :** Essays on Educational Aims and Methods. By Ten Headmasters and University Teachers. Edited by A. WATSON BAIN, M.A. (Glas.). With an Introduction by SIR W. HENRY HADOW, C.B.E., Vice-Chancellor of Sheffield University. Demy 8vo. 10s. 6d. net.
- Contents : English Literature, English Composition, Modern Languages, Classics, Mathematics, Science, Geography, History, Citizenship, Religion and Morals.
- HISTORY THE TEACHER :** Education inspired by Humanity's Story. By FREDERICK J. GOULD. With a Preface by F. W. SANDERSON, M.A. 4s. net.
- EDUCATIONAL EXPERIMENTS IN ENGLAND.** By ALICE WOODS, Principal (1892-1913), Maria Grey Training College, London. 7s. 6d. net.
- EUROPE AND BEYOND :** A Preliminary Survey of the last Half-Century, 1870-1920. By J. A. R. MARRIOTT, M.A., M.P. With 6 Maps. 6s.
- A FISCAL AND FINANCIAL HISTORY OF ENGLAND, 1815-1918.** By J. F. REES, M.A., Author of *A Social and Industrial History of England*. 6s. net.
- AN OLD ENGLISH GRAMMAR.** By EDITH E. WARDALE, Ph.D., Tutor at St. Hugh's College, Oxford. 7s. 6d.
- ELIZABETHAN DRAMA.** By JANET SPENS, M.A., D.Litt. (Glas.), English Tutor, Lady Margaret Hall, Oxford. 6s. net.
- AN ANTHOLOGY OF MODERN VERSE.** Chosen by A. M., mainly from the work of living poets. With an Introduction by ROBERT LYND. 6s. net and 2s. 6d.
- THE GREEK RENAISSANCE.** By Professor P. N. URE, M.A., University College, Reading. With 12 Plates. 6s. net.
- GREEK TRAGEDY.** By Professor GILBERT NORWOOD, M.A., University College, Cardiff. Demy 8vo. 12s. 6d. net.
- THE SILVER AGE OF LATIN LITERATURE.** By Professor W. C. SUMMERS, M.A., University of Sheffield. 10s. net.
- THE ELEMENTS OF SOCIAL SCIENCE.** By Professor R. M. MACIVER, M.A., D.Phil., Toronto University. 6s. net.
- THE PSYCHOLOGY OF EVERYDAY LIFE.** By JAMES DREVER, M.A., B.Sc., D.Phil., Edinburgh University. 6s. net.
- MORAL THEORY :** An Introduction to Ethics. By G. C. FIELD, M.A., B.Sc., Lecturer in Philosophy, Liverpool University. 6s. net.
- ENGLISH POLITICAL THEORY.** By IVOR J. C. BROWN, B.A., late Scholar of Balliol College, Oxford. 5s. 6d. net.
- INTERNATIONAL POLITICS.** By C. DELISLE BURNS, M.A. With 4 Diagrams. 6s. net.
- INTERNATIONAL LABOUR LEGISLATION.** By H. J. W. HETHERINGTON, M.A. (Glas.), Principal of University College, Exeter. 6s. net.
- BIOLOGICAL CHEMISTRY :** The Application of Chemistry to Biological Problems. By Professor H. E. ROAF, M.D., D.Sc., London University. With many Illustrations. 10s. 6d. net.
- A TEXTBOOK OF INTERMEDIATE PHYSICS.** By H. MOORE, B.Sc., A.R.C.Sc., F.Inst.P., formerly of King's College, London. With many Illustrations. Demy 8vo. 21s. net.
- ELECTRICAL ENGINEERING.** By T. F. WALL, D.Sc., D.Eng., A.M.I.C.E., Department of Applied Science, Sheffield University. Demy 8vo. 21s.
- ENGINEERING MATERIALS.** By W. C. POPPLEWELL, M.Sc., A.M.I.C.E., and H. CARRINGTON, M.Sc.Tech., A.M.I.Mech.E., College of Technology, Manchester. Demy 8vo. 21s.
- NAVAL ARCHITECTURE.** By W. M. GRAY, B.Sc., Royal Technical College, Glasgow. Demy 8vo. 12s. 6d.
- ATOMIC THEORIES.** By F. H. LORING. With many Diagrams. Demy 8vo. 12s. 6d. net.
- SPACE—TIME—MATTER.** By HERMANN WEYL. Translated by HENRY L. BROSE. Demy 8vo. 21s. net.
- METHUEN & Co., Ltd., 36 Essex Street, LONDON, W.C. 2.**

P. S. KING & SON, LTD.

PUBLISHERS AND GENERAL BOOKSELLERS

ORCHARD HOUSE, 2 & 4 GREAT SMITH ST., WESTMINSTER, S.W.1

ELEMENTS OF STATISTICS.

By A. L. BOWLEY, Sc.D., F.S.S., Professor of Statistics in the University of London. Fourth Edition. Diagrams. Revised, part Re-written, and considerably extended. 472 pp. Price 24s., or in Two Volumes. Part I., 252 pp., General Elementary Methods, price 16s. Part II., 220 pp., Application of Mathematics to Statistics, price 12s. 6d.

P. S. KING & SON, LTD., as Parliamentary and General Booksellers, hold a large and varied stock of Publications on Economics and Social Questions, and are in a position to execute promptly orders for any selection of books on these subjects published in the United Kingdom and in the British Dominions, as well as in Foreign Countries; they also make a prominent feature of Parliamentary Papers, and are often able to supply scarce and out-of-print Government Publications which are unobtainable elsewhere.

MONTHLY AND ANNUAL CATALOGUES of all recent Parliamentary Papers, Reports, Bills, etc., also of the Reports issued by the India Office and Government of India, the London County Council, and of Books and Pamphlets on Questions of the day—Political, Economic, and Social. Post free.

CATALOGUE of Parliamentary Papers, 1801-1900, with Notes of their Contents. 317 pp. Medium 4to. Bound in Buckram. 15s.; Postage, 1s.

— Ditto. A Decennial Supplement for the years 1901-1910. Buckram, 10s.; Postage, 9d.

— Ditto. Supplement 1911-1920. In preparation.

P. S. KING & SON'S new complete Catalogue of Publications, corrected to June 1921, will be sent post free on application.

P. S. KING & SON, LTD., WESTMINSTER

LEWIS'S TEXT-BOOKS

- Diseases of the Skin.** A Text-book for Students and Practitioners. By J. M. H. MACLEOD, M.A., M.D., F.R.C.P. With 14 Coloured Plates and 435 Illustrations (including 66 Plates and the Text). Royal 8vo. £3. 10s. net.
- On Diseases of the Lungs and Pleuræ,** including Tuberculosis and Mediastinal Growths. By Sir R. D. POWELL, Bart., K.C.V.O., M.D. (Lond.), F.R.C.P., and Sir P. HORTON SMITH HARTLEY, C.V.O., M.D. (Camb.), F.R.C.P. Sixth Edition. Thoroughly revised with Plates from Original Drawings (6 in Colours) and many Illustrations in Text. Demy 8vo. 42s. net.
- Clinical Bacteriology and Hæmatology for Practitioners.** By W. D'ESTE EMERY, M.D., B.Sc. (Lond.) Sixth Edition. Thoroughly revised, with additional matter, with 11 Plates (4 Coloured), and 55 other Illustrations. Demy 8vo. 15s. net. [Lewis's Practical Series.]
- Anæsthetics: their Uses and Administration.** By DUDLEY W. BUXTON, M.D., B.S., M.R.C.P. Sixth Edition. With 8 Plates and 84 Illustrations. Demy 8vo. 21s. net. [Lewis's Practical Series.]
- Diseases of the Nose and Throat.** By HERBERT TILLEY, B.S. (Lond.), F.R.C.S. (Eng.). Fourth Edition. With Plates and other Illustrations. Demy 8vo. 28s. net. [Lewis's Practical Series.]
- Swanzy's Handbook of Diseases of the Eye and their Treatment.** Revised and edited by L. WERNER, M.B., F.R.C.S.I. Twelfth Edition. With 9 Coloured Plates and 263 other Illustrations. Demy 8vo. 24s. net.
- Medical Electricity: A Practical Handbook for Students and Practitioners.** By H. LEWIS JONES, M.A., M.D., F.R.C.P. Edited by LULLUM WOOD BATHURST, M.D. (London). Eighth Edition. Revised and Enlarged, with numerous Plates and Illustrations. Demy 8vo. 22s. 6d. net. [Lewis's Practical Series.]
- Hygiene and Public Health.** By L. C. PARKES, M.D., D.P.H., etc., and H. R. KENWOOD, C.M.G., M.B., F.R.S. (Edin.), etc. Sixth Edition. (Reprinted.) With Plates and other Illustrations. 22s. 6d. net. [Lewis's Practical Series.]
- Public Health Laboratory Work (Chemistry).** By HENRY R. KENWOOD, C.M.G., M.B., D.P.H., F.C.S. Seventh Edition. With 6 Plates and 87 Illustrations. Demy 8vo. 15s. net. [Lewis's Practical Series.]
- Public Health Laboratory Work (Microbiology).** By G. D. DAWSON, M.D. (Vict.), M.B., Ch.B., D.P.H., etc. Demy 8vo. [In preparation.]
- Mind and its Disorders.** By W. H. B. STODDART, M.D., F.R.C.P. Fourth Edition. With Plates and other Illustrations. Demy 8vo. Nearly Ready. 22s. 6d. net. [Lewis's Practical Series.]
- Elements of Practical Medicine.** By A. H. CARTER, M.D., M.Sc., F.R.C.P. (Lond.). Eleventh Edition. Revised and edited by A. G. GIBSON, M.D. (Oxon.), M.A., F.R.C.P. Crown 8vo. 16s. net.
- Landmarks and Surface Markings of the Human Body.** By L. BATHE RAWLING, M.B., B.C. (Cantab.), F.R.C.S. (Eng.). Fifth Edition. (Sixth Reprint.) With 29 Plates (mostly in Colour), comprising 33 Figures. Demy 8vo. 7s. 6d. net.
- Materia Medica and Pharmacy,** for Medical Students. With an Appendix on Incompatibility. By R. R. BENNETT, B.Sc. Fourth Edition. Foolscap 8vo. 7s. 6d. net.
- Elementary Organic Chemistry.** Adapted for the use of Pharmaceutical and Medical Students. By F. PILKINGTON SARGENT, Ph.C., F.C.S. Second Edition. Crown 8vo. 4s. net.
- A Handbook of Sanitary Law,** for the use of Candidates for Public Health Qualifications. By B. BURNETT HAM, M.D., M.R.C.S., D.P.H. (Camb.). Revised by H. R. KENWOOD, C.M.G., M.B., F.R.S. (Edin.), D.P.H., F.C.S. Eighth Edition. Foolscap 8vo. 5s. net.

Complete CATALOGUE of Publications post free on application.

London: H. K. LEWIS & CO. Ltd., 136 Gower Street, W.C.1.
Publishing and Wholesale Office, 28 Gower Place, W.C.1.

James Thin's Publications

Burns' (Robt.) Complete Works, Poems and Prose. Edited with Explanatory Notes, Various Readings, Glossary and Indices, by W. SCOTT DOUGLAS. Illustrated with Portraits, Vignettes, and Frontispieces from Drawings by SAM BOUGH, R.S.A., W. E. LOCKHART, R.S.A., CLARK STANTON, A.R.S.A., etc. 6 vols., roy. 8vo, £2 5s. net. Published at £4 10s.

— **Complete Poetical Works.** Edited by W. SCOTT DOUGLAS. With Essay on the Life and Genius of the Poet by the late Professor JOHN NICHOL, LL.D. Illustrated with Twelve Photogravures after Drawings by MARSHALL BROWN. 4 vols., crown 8vo, cloth, 15s.

Cunningham (Principal John).—The Church History of Scotland, from the Commencement of the Christian Era to the Present Time. By JOHN CUNNINGHAM, D.D., Principal of St. Mary's College, St. Andrews. Second Edition. 2 vols., post 8vo, 16s.

Macdonald (W. J.).—Higher Geometry, containing an Introduction to Modern Geometry and Elementary Geometrical Conics. Third Edition. Cloth, 3s. 6d.

Blaikie (James).—The Elements of Dynamics (Mechanics), with numerous examples and Examination Questions. New and enlarged Edition, Thirty-ninth Thousand, with additional Examination papers. Cloth, 3s. 6d.

Edgar (John).—History of Scottish Education from early Times to the Period of the Reformation. 8vo, cloth, 5s. net.

Dobbin (Leonard) and Marshall (Hugh).—Lectures on Chemistry in the University of Edinburgh.—SALTS AND THEIR REACTIONS: A Class Book of Practical Chemistry. With Preface by Prof. CRUM BROWN. 6s. 6d. net.

Masson (Rosaline).—Use and Abuse of English, a Handbook of Composition. With Preface by Emeritus Professor MASSON. New Edition. Crown 8vo, 1s.

Graham (William), F.S.A.Scot.—The One Pound Note in the History of Banking in Great Britain. Second Edition. 6s. net.

Macgregor (Prof. J. G.).—Physical Laws and Observations for Junior Students. Cloth, 2s. 6d. net.

Sillar (W. C.), M.D., B.Sc.—Practical Materia Medica and Prescription Writing. Third Edition. Cloth, 5s. net.

Dobbin (Leonard), Ph.D.—Arithmetical Exercises in Chemistry. Fourth Edition. Cloth, 2s. net.

Sillar & Lawbie's Selected Materia Medica. 2s. 6d. net.

EDINBURGH: JAMES THIN, UNIVERSITY BOOKSELLER AND PUBLISHER.

LONDON: SIMPKIN, MARSHALL & CO.

Thomson, Skinner & Hamilton

LABORATORY FURNISHERS

Apparatus,
Chemicals,
for



Chemistry,
Bacteriology,
Physics, &c.

38 Sauchiehall Street

Tel. Address :
"Argand," Glasgow.

GLASGOW.

Tel. No. :
Douglas 3521.

By T. K. MONRO, M.A., M.D., F.R.F.P.S.G.

Regius Professor of Practice of Medicine in the University of Glasgow

Raynaud's Disease (local syncope, local asphyxia, symmetrical gangrene): its history, causes, symptoms, morbid relations, pathology and treatment. *Crown 8vo.*

JAMES MACLEHOSE & SONS, GLASGOW.

A History of the Chronic Degenerative Diseases of the Central Nervous System. *Royal 8vo.*

Medical Life and Work: an address to Students, introductory to a course of lectures on Practice of Medicine.

ALEX. MACDOUGALL, 70 MITCHELL ST., GLASGOW.

A Manual of Medicine, fourth edition. *Demy 8vo.*

BAILLIÈRE, TINDALL & COX, LONDON.

Royal Faculty of Physicians and Surgeons of Glasgow.

EXAMINATIONS FOR THE FELLOWSHIP

AND ALSO

FOR THE SURGICAL LICENCE OF THE FACULTY

ARE HELD AT STATED QUARTERLY PERIODS IN JANUARY,
APRIL, JULY, AND OCTOBER.

Examinations for the Triple Qualification and for the Conjoint Diploma in Public Health are held in Glasgow and Edinburgh at stated Periods.

Copies of the Regulations relating to the Licence, the Fellowship, the Triple Qualification, the Conjoint Diploma in Public Health, and the Licence in Dental Surgery may be had on application.

WALTER HURST,

Secretary.

FACULTY HALL,
242 ST. VINCENT STREET,
GLASGOW, *June, 1921.*

THE GLASGOW SCHOOL OF ART

*Central Art Institution for Glasgow and the
West of Scotland.*

DIRECTOR: - JOHN HENDERSON.

The 80th Session (1921-22) begins on September 19th, 1921.

Day School.—Upper and Lower Schools: Drawing and Painting, Modelling and Sculpture, Design and Decorative Art, Architecture.

Life Courses.—Drawing and Painting: Life Composition, Mural and Decorative Painting. All Students in the Lower School draw from the Life.

Design and Decorative Art Studios fully equipped for practical work.

Co-operation with the Royal Technical College for Textile Art Workers.

Diplomas granted in each Section are accepted by the Scottish Education Department as proofs of Attainment for Art Teachers. Recognised Centre for the Training of Art Masters and Mistresses, and for further instruction to School Teachers under Art. 55.

Joint Course with the Glasgow and West of Scotland College of Domestic Science in Art Needlecraft and Embroidery.

Evening School.—Classes organised similar to those in Day School. All subjects taken. Special instruction to Designers, Craftsmen, and Artizans. Fees nominal.

Glasgow School of Architecture in conjunction with the Royal Technical College.

Calendar Post Free on application to JOHN M. GROUNDWATER,
Secretary, 167 Renfrew Street.

TEXT BOOKS and NOTE BOOKS

AT THE CHEAPEST PRICES.

STUDENTS' REQUISITES

for Anatomy, Botany, Zoology Classes, etc.,
of correct authorised patterns.

MATHEMATICAL INSTRUMENTS and DRAWING MATERIALS.

WRITE
FOR LIST OF
LATEST
MEDICAL
TEXTBOOKS.
POST FREE.

A. STENHOUSE

40-42 UNIVERSITY AVENUE, HILLHEAD, GLASGOW.

(Opposite the College Gate.)

ST. GEORGE'S TRAINING COLLEGE FOR WOMEN TEACHERS IN INTERMEDIATE AND SECONDARY SCHOOLS, EDINBURGH.

(DEPARTMENT OF ST. GEORGE'S SCHOOL FOR GIRLS INCORPORATED.)

HEADMISTRESS: MISS R. W. FREER,
Oxford Hous. Mod. Hist.

This College, which is recognised by the Scottish Education Department and by the Cambridge Teachers' Training Syndicate, provides a professional training for well educated women who intend to teach, and prepares students for the certificates of the Scotch Education Department and the Cambridge Teachers' Training Syndicate.

The College also prepares students for the Higher Certificate of the National Froebel Union. Certain Bursaries are awarded to Graduates, and there is a Loan Fund.
Prospectus and further particulars from the HEADMISTRESS, Garscube Terrace, Edinburgh.

ALL UNIVERSITY PRELIMINARIES ;

Also M.A., B.Sc., and FIRST PROFESSIONAL.

CLASSES conducted at 141 BATH STREET, by

MR. JAMES FINLAYSON, M.A.

(Honours in Mathematics and Natural Philosophy.)

CLASSES RESUME ON 1st AUGUST.

THE GLASGOW ROYAL MATERNITY AND WOMEN'S HOSPITAL.

THIS Hospital has 108 beds. It is the largest Hospital in the United Kingdom for the treatment of Maternity cases and Diseases of Women. The equipment for this and for clinical teaching is complete and up to date. 6771 Cases were attended last year.

Two Physicians are on duty on alternate days, and in this way a daily clinique is secured at which cases are described and demonstrated, and the Students are instructed in practical obstetrics.

The Student's Hospital fee is £5 5s. There is a Residence for Male Students, and board and lodgings are provided at a cost of 42s. per week. A booking fee of 10s. 6d. is charged.

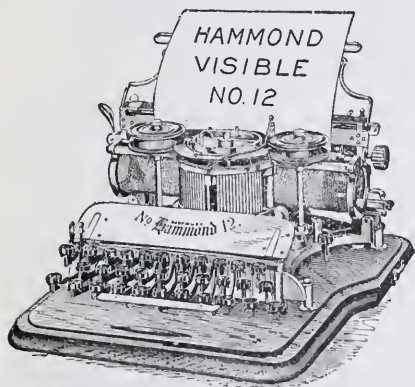
Lady Students are accommodated in the Nurses' Home on the same terms as Male Students. A booking fee of 10s. 6d. is also charged.

Students in residence are notified of all emergency cases.

For further particulars apply to Mr. WILLIAM HILL, *House Superintendent* at the Hospital, Rottenrow.

W. GUY, *Secretary*

THE HAMMOND TYPEWRITER



Unites the best points of all Standard Typewriters with unique qualities of its own.

TYPE INTERCHANGEABLE

200 Varieties—55 Languages, and all kinds of Scientific Symbols.



The simplest and most durable



The ideal Machine for all Literary and Scientific work



Send for Catalogue or Call

A. W. DICK & CO., 13a BATH ST., GLASGOW

CHANGE OF ADDRESS

MacLehose, Jackson & Co.

Publishers and Booksellers to the King. Publishers and
Booksellers to the University. Booksellers to the Royal
Faculty of Physicians and Surgeons, Glasgow. Book-
sellers to the Faculty of Procurators, Glasgow. General
Booksellers, Librarians, Stationers and Bookbinders

THE WESTERN BOOK CLUB

CIRCULATING LIBRARY

ESTABLISHED 1847

HAVE REMOVED TO

**73 WEST GEORGE STREET
GLASGOW**

UNIVERSITY TEXT BOOKS

*SUPPLIED AT NET
PUBLISHED PRICES*

BY

MacLehose, Jackson & Co.

Booksellers to the University

73 West George Street—GLASGOW

Crown 8vo. Profusely Illustrated. Price, 12s. 6d. net.

FRACTURES COMPOUND FRACTURES DISLOCATIONS

AND THEIR TREATMENT

WITH A SECTION ON AMPUTATIONS AND ARTIFICIAL LIMBS
BY

JOHN A. C. MACEWEN, M.B., C.M., B.Sc.

CAPTAIN R.A.M.C. (T.F.) A LA SUITE SURGEON.

SENIOR ASSISTANT TO THE REGIUS PROFESSOR OF SURGERY IN THE
UNIVERSITY OF GLASGOW

HONORARY SURGEON TO THE ERSKINE HOSPITAL FOR LIMBLESS SAILORS AND SOLDIERS

"To students and practitioners, both in the treatment of ordinary as well as unusual and difficult fractures, this book will prove of great value, since the whole subject is treated in an exceedingly clear and practical way. The text is well arranged for ease of reference, the illustrations are excellently produced, and there is a good index."—MEDICAL REVIEW.

Second Edition. Crown 4to. With many Illustrations. 10s. 6d. net.

NOTES ON MIDWIFERY

BY

J. M. MUNRO KERR, M.D.

PROFESSOR OF OBSTETRICS AND GYNÆCOLOGY, GLASGOW UNIVERSITY

AND

JAMES HENDRY, M.A., B.Sc., M.B.

"If used as it is intended, the book should prove of value to the student, both in giving the main outlines of the subject in a clear form and in enabling him to revise and coördinate his knowledge from the point of view of examinations."—THE LANCET.

MacLehose, Jackson & Co.

Publishers to the University

73 WEST GEORGE STREET, GLASGOW

By Professor Noël Paton.

GUIDE TO THE PRACTICAL STUDY OF HISTOLOGY. For Medical Students. By D. NOËL PATON, M.D., F.R.C.P. Ed.; Professor of Physiology, University of Glasgow, and ALEXANDER WATSON, Lecturer in Physiology, University of Glasgow. Fifth Edition. Demy 8vo. 2s. net.

A PRACTICAL COURSE OF CHEMICAL PHYSIOLOGY. For Medical Students. By D. NOËL PATON, M.D., F.R.C.P. Ed.; EDWARD P. CATHCART, M.D., Gardiner Professor of Chemical Physiology, University of Glasgow, and DAVID BURNS, M.A., D.Sc., Grieve Lecturer on Physiological Chemistry, University of Glasgow. Fifth Edition. 2s. 6d. net.

A PRACTICAL COURSE OF GENERAL PHYSIOLOGY. For Medical Students. By D. NOËL PATON, M.D., F.R.C.P. Ed., and W. F. SHANKS, B.Sc., M.B., Lecturer in Physiology, University of Glasgow. Fifth Edition. 2s. 6d. net.

By Professor McKechnie.

MAGNA CARTA. A Commentary on the Great Charter of King John. With Historical Introduction. By W. S. MCKECHNIE, D.Phil., Professor of Conveyancing in the University of Glasgow. Second Edition. Revised and largely rewritten. Demy 8vo. 14s. net.

" Dr. McKechnie has placed both legal scholars and the general public under an obligation by the production of this important work, which presents the whole question of the Great Charter, and all that that Charter means to the England of to-day, in the form dictated by modern scientific historical research."—*Spectator*.

MacLehose, Jackson and Co.

Publishers to the University

73 WEST GEORGE STREET, GLASGOW

*Demy 8vo.**Paper Covers.**2s. net.*

Mr. Wells as Historian. An Inquiry into those parts of Mr. H. G. Wells' *Outline of History* which deal with Greece and Rome. By A. W. GOMME, lecturer in Greek at the University of Glasgow.

"His aim was to accumulate as much apparent error as he could to discredit the *Outline of History*, and he has industriously done his best."—MR. WELLS in *Fortnightly Review*.

"Mr. Gomme's brilliant pamphlet should certainly be bound into all copies of Mr. Wells' *Outline of History*. . . . Mr. Gomme deserves the gratitude of all lovers of classics. His pamphlet is much more than a witty exposure of bad work; it is a subtle and original appreciation of the distinctive qualities of Greek and Roman culture."—*Cambridge Review*.

Crown 8vo. 7s. 6d. net.

The Sonnets of Milton. With Introduction and Notes. By JOHN S. SMART, M.A., D.Litt., Lecturer in English Literature in the University of Glasgow.

"A remarkable collection of information containing probably answers to every question which earnest or idle curiosity might suggest."—*London Mercury*.

FORTHCOMING PUBLICATIONS

Crown 8vo. About 7s. 6d. net.

The Truth About Burns. By DUNCAN McNAUGHT, LL.D. Editor of the *Burns Chronicle*.

In this volume Dr. McNaught will give to the public his unrivalled knowledge relating to Robert Burns, his kinsfolk, associates, friends, time and environment. He is no fulsome apologist, but he has the faculty of sifting and weighing evidence, and the fact that for over a quarter of a century he has edited the Annual *Burns Chronicle*, gives him additional authority as critic of the various estimates of Robert Burns as man and poet.

Demy 8vo. About 30s. net.

The Life of Edward Caird. Late Professor of Moral Philosophy in the University of Glasgow and Master of Balliol College, Oxford.

This biography of the famous occupant of the Chair of Moral Philosophy in Glasgow and afterwards Master of Balliol, by his two friends, Professor Sir Henry Jones, F.B.E., Professor of Moral Philosophy in the University of Glasgow, and Professor J. H. Muirhead, Professor of Moral Philosophy in the University of Birmingham, will be of great interest to his numerous pupils and followers throughout the world.

Demy 8vo. About 18s. net.

History of Glasgow. By SIR JOHN LINDSAY, D.L., Town Clerk, and the late ROBERT RENWICK, LL.D.

The first volume of this definitive History of Glasgow from the earliest times, will be published in the autumn. This brings the story down to the end of the Pre-Reformation period, and was wholly completed by the late Dr. Robert Renwick before his lamented death. There is a limited edition de luxe as well as the ordinary edition.

MacLehose, Jackson & Co.

Publishers to the University

73 WEST GEORGE STREET, GLASGOW

TUTORIAL CLASSES

PHYSICS

CHEMISTRY

BOTANY

ZOOLOGY

ANATOMY

PHYSIOLOGY

MATERIA MEDICA

PATHOLOGY

MATHEMATICS

NATURAL PHILOSOPHY

CHEMISTRY, ETC.

Tutorial Classes in all Subjects up to the Honours standard are held throughout the year.

Preparation for all Preliminary, Professional and Degree Examinations in Arts, Science, Medicine and Engineering.

ORFORD COLLEGE

UNIVERSITY TUTORIAL INSTITUTE

206 SAUCHIEHALL STREET

"An Admirable Institution."—*University Professor.*

"Marvel in Private Enterprise."—*Director of Studies.*

"Without Skerry's Assistance and Guidance many would never have found their true level in life" *Testified a Great Educationist.*

WHAT SKERRY'S COLLEGE HAS DONE AND IS DOING!

The Place taken by Skerry's College in the Educational World, particularly with regard to Specialised Vocational Training, is recognised to be Pre-eminent. Without the Expert Help which the College gives, and always has given, in every Department, many of its past students would not have entered the Civil Service or the Universities, or have passed the examinations that gave them entry to one or other of the Professions, or have attained the degree of proficiency demanded in Office Life. This Claim is very Amply Verified by the **70,000 students** who, during nearly Fifty years, have had to thank Skerry's College for its Effectual Assistance and Guidance.

The Resources and the Efficiency of the College are always Growing, its Methods always Improving. Old in Prestige, it is freshly modern in its Methods and Ideals; and To-day its full power to win success for its students is being vigorously exercised. Its Success has been realised in every sphere. In the Business World alone, students of the Office Training Department are daily receiving first-class appointments. It is abundantly evident that in its Teaching, in its Influence, in its Activity for the students' benefit, and in its Successes Skerry's College stands Unrivalled.

**Day, Evening, and Postal Enrolments for
the Current Session are now Proceeding**

ANY PROSPECTUS is free to all on Application

HEAD OFFICES AND CLASS-ROOMS—

13 BATH STREET, GLASGOW

THE

GLASGOW UNIVERSITY
CALENDAR

FOR THE YEAR

1921-22



167064.

10. 11. 21.

GLASGOW

MACLEHOSE, JACKSON & CO., 73 WEST GEORGE ST.

Publishers and Booksellers to the University

1921

IMPORTANT

FACULTY OF MEDICINE

The University Court hereby gives notice that Forms of Application for permission to commence the Study of Medicine on 19th April, 1922, may now be obtained from the Registrar. These Forms must be returned to the Registrar not later than 13th February, 1922.

SESSION 1921-22.

FACULTY OF ARTS.

First term begins on 10th October and ends on 16th December.

Second „ „ 4th January „ „ 17th March.

Third „ „ 19th April „ „ 19th May.

FACULTIES OF THEOLOGY, LAW, MEDICINE, AND SCIENCE.

The Winter Session begins on 10th October and ends on 17th March.

The Summer „ „ 19th April „ „ 28th June.

MATRICULATION AND CLASS ENROLMENT.

For the purposes of Matriculation and Enrolment in Classes, the Registrar's Office and the Office of the Mistress of Queen Margaret College will be open as follows :

WINTER SESSION, 1921-22.

Matriculation—From 3rd to 20th October, 1921, }
Class Enrolment—From 7th to 25th October, 1921, } 9 a.m. to 2 p.m.

AFTER CHRISTMAS VACATION.

Class Enrolment—From 9th to 16th January, 9.45 a.m. to 1 p.m.

SUMMER SESSION, 1922.

Matriculation and Class Enrolment—From 19th April to
27th April, 1922, - - - - - 9.45 a.m. to 1.15 p.m.

Both in Winter and Summer, as concerns enrolment, the Office will close on Saturdays at 12 noon.

N.B.—Every student must attend personally to sign the Matriculation Album, and fill up the Matriculation and Enrolment Forms.

The Matriculation Fees are: in Winter (covering both Winter and Summer Sessions), £2 2s.; in Summer (for those who were not matriculated in Winter), £1. 1s.

CONTENTS.

	PAGE
CALENDAR,	9
UNIVERSITY OFFICERS,	20
O. T. CORPS,	34
I.—THE UNIVERSITY,	37
University Buildings,	39
Government of the University,	42
Chancellor,	43
Rector,	43
Dean of Faculties,	44
Principal,	45
University Court,	45
Senatus Academicus,	48
Faculties,	49
Lecturers,	50
Boards of Studies,	50
University Assistants or Demonstrators,	51
Examiners for Degrees,	52
General Council,	52
Students' Representative Council,	54
Students,	57
University Chapel,	59
Gymnasium,	59
Appointments Committee,	61
II.—TABLE OF UNIVERSITY FEES,	65
III.—WOMEN'S DEPARTMENT,	67
IV.—SEPARATE FACULTIES AND CLASSES,	68
1.—FACULTY OF ARTS,	88
A. Language and Literature,	89
Humanity,	89
Roman History and Antiquities,	90
Greek,	91
Hellenistic Greek,	93
Non-Qualifying Greek,	93
Greek History and Archaeology,	94
Comparative (Classical) Philology,	94
English Language and Literature,	95
French,	98
German,	101
Italian,	103

	PAGE
Hebrew,	104
Arabic,	104
Celtic,	104
Russian,	107
B. Mental Philosophy,	107
Logic and Rhetoric,	107
Psychology,	109
Moral Philosophy,	110
Political Philosophy,	112
Political Economy,	112
Social Economics,	113
Economic History,	114
Education,	114
C. Science,	116
Mathematics,	116
Natural Philosophy,	118
Applied Physics (Cargill Chair),	121
Astronomy,	124
Chemistry,	124
Zoology,	124
Botany,	124
Geology,	124
Geography,	124
D. History and Law,	126
History,	126
Constitutional Law and History,	127
Roman Law,	127
Scottish History and Literature,	127
2.—FACULTY OF SCIENCE,	129
Mathematics,	129
Natural Philosophy,	129
Astronomy,	129
Chemistry,	132
Organic Chemistry,	135
Physical Chemistry,	136
Metallurgical Chemistry,	137
Geology,	138
Zoology,	139
Botany,	139
Anatomy,	139

	PAGE
Anatomy, with special reference to Embryology,	139
Physiology,	139
Geography,	139
Civil Engineering and Mechanics,	140
Electrical Engineering,	142
Mining,	145
Naval Architecture, including Marine Engineering,	146
Public Health,	147
3.—FACULTY OF MEDICINE,	147
Order of Study,	147
Chemistry,	153
Physics,	153
Botany,	153
Zoology,	156
Anatomy,	158
Anatomy, with special reference to Embryology,	159
Physiology,	160
Physiological Chemistry,	160
Materia Medica,	162
Pathology,	163
Bacteriology,	164
Clinical Pathology,	165
Pathology (St. Mungo—Notman—Chair),	165
Forensic Medicine,	166
Public Health,	167
Surgery,	169
Surgery (St. Mungo Chair),	170
Practice of Medicine,	172
Medicine (Muirhead Chair),	174
Midwifery,	175
Obstetrics and Gynaecology (Muirhead Chair),	176
Insanity (Two Lectureships),	177
Ophthalmology,	178
Fevers,	178
Diseases of the Ear (Two Lectureships),	179
Diseases of the Throat and Nose (Two Lectureships),	180
Dermatology (Two Lectureships),	182
Venereal Diseases,	183
Electrical Diagnosis and Therapeutics (Two Lectureships),	183
Tuberculosis (Two Lectureships),	184

	PAGE
4.—FACULTY OF LAW,	184
Law,	184
Conveyancing,	185
Forensic Medicine,	186
Political Economy,	187
Civil Law,	187
Constitutional Law and History,	188
General or Comparative Jurisprudence,	189
Public International Law,	189
International Private Law,	190
Mercantile Law,	191
Evidence and Procedure,	192
5.—FACULTY OF THEOLOGY,	192
Order of Study,	193
Divinity,	199
Hebrew and Semitic Languages,	200
Arabic,	202
Ecclesiastical History,	203
Divinity and Biblical Criticism,	206
V.—ENDOWED DEMONSTRATORSHIPS, ETC.,	207
Arnott and Thomson Demonstratorship in Experimental Physics,	207
Muirhead Demonstratorship of Physiology,	208
Grieve Lectureship on Physiological Chemistry,	208
Pollok Lectureship in Materia Medica,	210
Weir Assistantship in Materia Medica,	210
William Baxter Demonstratorship in Geology,	210
Waltonian Medical Lectureship,	212
Gifford Lectureship on Natural Theology,	213
Alexander Robertson Lectureship,	214
Graham Young Lectureship on Metallurgical Chemistry,	215
The Hastie Lectureship,	215
VI.—SPECIAL STUDY AND RESEARCH,	216
VII.—CARNEGIE TRUST,	219
VIII.—LIBRARIES, MUSEUM, BOTANIC GARDEN,	235
University Library,	235
Catalogues,	241
Reading Room,	241
Divinity Hall Library,	242
Hunterian Museum,	242

	PAGE
Donations,	244
Botanic Garden,	244
Facilities for Study of Marine Biology,	245
IX.—GRADUATION IN THE SEVERAL FACULTIES,	245
Examiners,	245
Regulations for Granting Degrees,	246
1.—GRADUATION IN ARTS,	246
Preliminary Examinations,	247
Degree of Master of Arts,	260
Subjects of Examination for M.A.,	269
Tables of Examinations for M.A.,	292
2.—GRADUATION IN SCIENCE,	299
Degrees in Pure Science,	299
Degrees in Science in Engineering,	309
Table of Examinations for B.Sc. in Pure Science,	310
Certificates of Proficiency in Engineering Science,	320
Table of Examinations for B.Sc. in Engineering,	321
Degree in Science in Applied Chemistry,	323
Table of Examinations for B.Sc. in Applied Chemistry,	332
Degree in Science in Agriculture,	336
Table of Examinations for B.Sc. in Agriculture,	340
Degrees in Science in Public Health,	342
Table of Examinations for B.Sc. in Public Health,	346
Degree in Science in Pharmacy,	347
3.—DEGREE OF BACHELOR OF EDUCATION,	350
4.—HIGHER DEGREES IN ARTS AND SCIENCE, ¹	355
5.—GRADUATION IN MEDICINE AND SURGERY,	359
New Medical Ordinance (University Court Ordinance No. XXXI., Glasgow, No. 9),	359
Table of Examinations for Degrees in Medicine,	371
6.—GRADUATION IN LAW,	381
New Law Ordinance (U.C.Ord. No. xxxvii),	383
Table of Examinations for Degrees in Law,	388
7.—GRADUATION IN DIVINITY,	387
Bachelor of Divinity,	387
Table of Examinations for B.D.,	392
8.—DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.),	395
9.—HONORARY DEGREES,	396
ACADEMIC DRESS,	398

¹ For the new degree of Doctor of Philosophy (Ph.D.) see p. 395.

	PAGE
X.—BURSARIES, SCHOLARSHIPS, ETC., PRIZES, . . .	400
1.—BURSARIES—	
A. Bursaries arranged according to Faculties, . . .	404
B. Bursaries alphabetically arranged, . . .	408
2.—EXHIBITIONS, FELLOWSHIPS, AND SCHOLARSHIPS, . . .	489
3.—PRIZES,	526
4.—LIST OF BURSARIES, ETC., OPEN TO COMPETITION DURING SESSION 1921-22,	551
5.—PATRONAGE BURSARIES, 1921-22,	560
6.—BURSARIES COMPETITION, JUNE, 1921,	561
7.—UNIVERSITY PRIZE COMPETITIONS FOR SESSION 1921-22, . . .	569
XI.—HONOURS LIST, 1827-1920,	571
XII.—DEGREE AND PRIZE LIST—	
DEGREE LIST, 1920,	586
DISTINCTIONS IN MEDICAL EXAMINATIONS, 1920, . . .	594
BURSARIES COMPETITION, 1920,	595
XIII.—VACATION EXERCISES, ETC., 1921-22,	639
XIV.—GLASGOW PROVINCIAL COMMITTEE FOR THE TRAINING OF TEACHERS,	639
XV.—EXTRA-ACADEMICAL TEACHING,	642
XVI.—UNIVERSITY SOCIETIES,	652
XVII.—RECENT ORDINANCES,	677
XVIII.—INCLUSIVE FEES,	704
XIX.—LIST OF MEMBERS OF THE GENERAL COUNCIL,	712
DEGREE OF B.SC. IN PHARMACY—APPROVED COURSE AT ROYAL TECHNICAL COLLEGE,	792
GENERAL INDEX,	795

EXAMINATION PAPERS.

The Examination Papers of recent years may be obtained at the prices undernoted from the Registrar, Glasgow University, or from Messrs. MacLehose, Jackson & Co., 73 West George Street, Glasgow.

- I. Preliminary Examination Papers in Arts, Science, and Medicine. (6d. ; per post, 9d.)
- II. Bursary Examination Papers. (6d. ; per post, 8d.)
- III. Examination Papers for Degree of M.A. (6d. ; per post, 1s. 1d.)
- V. Examination Papers for Degree of B.Sc. (6d. ; per post, 10d.)
- IV. Professional Examinations for Degrees in Medicine and Surgery. (6d. ; per post, 8d.)
- VI. Examination Papers for Degrees of LL.B. and B.L. (6d. ; per post, 8d.)
- VII. Examination Papers for Degree of B.D. (6d. ; per post, 8d.)

AUGUST 1921.

1	M	
2	Tu	
3	W	
4	Th	
5	F	
6	S	
7	S	
8	M	
9	Tu	
10	W	
11	Th	
12	F	
13	S	
14	S	
15	M	
16	Tu	
17	W	
18	Th	
19	F	
20	S	
21	S	
22	M	
23	Tu	
24	W	{ Names of Candidates for Degree Examinations in Arts, Science, Medicine (First and Final only), and Law, and for Scholarships, etc., to be given in to the Registrar. (<i>First Entry Day.</i>)
25	Th	
26	F	{ Names of Candidates for Preliminary Examinations in Arts, Science, and Medicine, to be given in to the Registrar. (<i>First Entry Day.</i>)
27	S	{ Names of Candidates for Degree Examinations in Arts, Science, Medicine (First and Final only) and Law, and for Scholarships, etc., to be given in to the Registrar. (<i>Last Entry Day.</i>)
28	S	

AUGUST 1921.

29	M	
30	Tu	
31	W	{ Names of Candidates for Preliminary Examinations in Arts, Science, and Medicine to be given in to the Registrar. (<i>Last Entry Day.</i>)

SEPTEMBER 1921.

1	Th	{ Names of Candidates to be given in to the Registrar between 29th August and 1st September for the M.D. and Ch.M. Clinical Examinations. Applications for admission as Research Students to be lodged with the Clerk of Senate.
2	F	
3	S	
4	S	
5	M	
6	Tu	
7	W	
8	Th	
9	F	
10	S	
11	S	
12	M	{ Names of Candidates for Degree of B.D. and for Bursaries, etc., in Theology to be given in to the Registrar. (<i>First Entry Day.</i>)
13	Tu	
14	W	
15	Th	{ Examination for Macdonald Bursary (if vacant). Degree Examinations.
16	F	{ Preliminary Examinations in Arts, Science, and Medicine begin. Degree Examinations.
17	S	Degree Examinations.
18	S	
19	M	{ Degree Examinations. Names of Candidates for Degree of B.D. and for Bursaries, etc., in Theology to be given in to the Registrar. (<i>Last Entry Day.</i>)
20	Tu	Degree Examinations.
21	W	Degree Examinations.
22	Th	Degree Examinations.
23	F	{ Preliminary Examinations end. Degree Examinations.

SEPTEMBER 1921.

24	S	{ Degree Examinations. Clinical Examinations for Degrees of M.D. and Ch.M.
25	S	
26	M	{ Clinical Examinations for Degrees of M.D. and Ch.M. Degree Examinations.
27	Tu	Degree Examinations.
28	W	Degree Examinations.
29	Th	Degree Examinations.
30	F	Degree Examinations.

OCTOBER 1921.

1	S	Degree Examinations.
2	S	
3	M	Degree Examinations. Matriculation begins.
4	Tu	Degree Examinations. Faculty Meetings—Arts, Medicine.
5	W	Degree Examinations. Faculty Meetings—Theology, Law, Science.
6	Th	{ Meeting of University Court. Appointment of Committees and of Representatives at Charitable and other Boards. Degree Examinations. Meetings of Revision Committees of Entrance Board.
7	F	{ Meetings of Revision Committees of Entrance Board. Class Enrolment begins. Examinations for Bursaries in Theology.
8	S	{ Examinations for Bursaries in Theology. Meeting of Entrance Board.
9	S	
10	M	{ Meeting of Standing Committee on University Union. Classes open in Arts, Science, Medicine and Theology.
11	Tu	Law Classes open.
12	W	Results of Preliminary Examinations issued.
13	Th	{ Meeting of Senate. Election of Senate Members of Library Committee, Museums Committee, and Observatory and Laboratories Com- mittee. Appointment of Committees on Honorary Degrees, on Prize Essays, and on External Examinations and Appoint- ments.
14	F	{ Notice of Business to be sent to the several Conveners by Members of the Boards of Studies in Arts, Science or Medicine.
15	S	
16	S	

OCTOBER 1921.

17	M	Graduation in Medicine.
18	Tu	Faculty Meetings—Arts, Medicine.
19	W	Faculty Meetings—Theology, Law, Science.
20	Th	Close of Matriculation.
21	F	
22	S	
23	S	
24	M	Last day for giving in Prize Compositions.
25	Tu	Close of Enrolment in Classes.
26	W	(Last Wednesday.)—Meeting of General Council.
27	Th	{ Meeting of Senate. Snell Examiners appointed. Representatives at Charitable and other Boards elected.
28	F	
29	S	
30	S	
31	M	

NOVEMBER 1921.

1	Tu	
2	W	
3	Th	
4	F	
5	S	
6	S	
7	M	
8	Tu	Faculty Meetings—Arts, Medicine.
9	W	Faculty Meetings—Theology, Law, Science.
10	Th	{ Meeting of University Court. First Statutory Meeting, S.R.C.
11	F	
12	S	Graduation.
13	S	
14	M	
15	Tu	
16	W	
17	Th	Meeting of Senate.
18	F	

NOVEMBER 1921.

19	S	Graduation.
20	S	
21	M	
22	Tu	Faculty Meetings—Arts, Medicine.
23	W	Faculty Meetings—Theology, Law, Science.
24	Th	{ Names of Candidates for Degree Examinations in Medicine (2nd and 3rd) to be given in to the Registrar. (<i>First Entry Day.</i>)
25	F	
26	S	{ Names of Candidates for Degree Examinations in Medicine (2nd and 3rd) to be given in to the Registrar. (<i>Last Entry Day.</i>)
27	S	
28	M	
29	Tu	
30	W	

DECEMBER 1921.

1	Th	{ Meeting of Senate. Widows' Fund Report made out. Applications for admission as Research Students to be lodged with the Clerk of Senate.
2	F	
3	S	
4	S	
5	M	
6	Tu	
7	W	
8	Th	{ Meeting of University Court. Appointment of Director of Samaritan Hospital and Director of Eye Infirmary. Second Statutory Meeting, S.R.C.
9	F	
10	S	
11	S	
12	M	
13	Tu	
14	W	
15	Th	
16	F	{ Degree Examinations in Medicine (Second Professional). Classes Close.
17	S	{ Degree Examinations in Medicine (Third Professional). Commencement of Christmas Vacation.
18	S	
19	M	
20	Tu	
21	W	
22	Th	
23	F	
24	S	
25	S	
26	M	
27	Tu	
28	W	
29	Th	
30	F	
31	S	

JANUARY 1922.

1	S	
2	M	
3	Tu	
4	W	Classes re-open.
5	Th	
6	F	
7	S	
8	S	
9	M	Enrolment in Classes which begin after Christmas Vacation.
10	Tu	Faculty Meetings—Arts, Medicine.
11	W	Faculty Meeting—Theology, Law, Science.
12	Th	Meeting of University Court.
13	F	{ Notice of Business to be sent to the several Conveners by Members of the Boards of Studies in Arts, Science or Medicine.
14	S	{ Applications for D.Litt., D.Phil., and D.Sc. to be sent in to Clerk of Senate.
15	S	
16	M	Close of Enrolment in Classes which begin after Christmas Vacation.
17	Tu	
18	W	Meeting of Prize Essays Committee.
19	Th	{ Meeting of Senate. Intimation from the several Faculties of the Election of Deans. Appointment of Principal and Deans Committee. Appointment of Boards of Studies. Vacancies in Bursaries ascertained.
20	F	
21	S	
22	S	
23	M	
24	Tu	Faculty Meetings—Arts, Medicine.
25	W	Faculty Meetings—Theology, Law, Science.
26	Th	Third Statutory Meeting, S.R.C.
27	F	
28	S	
29	S	
30	M	Holiday (Monday after last Friday of January).
31	Tu	Holiday—(For Candlemas).

FEBRUARY 1922.

1	W	
2	Th	{ Meeting of Senate. Report by Faculty of Arts on Logan Medal and Herkless Prize.
3	F	
4	S	
5	S	
6	M	{ Names of Candidates to be given in to the Registrar for the M.D. and Ch.M. Clinical Examinations. (<i>First Entry Day.</i>)
7	Tu	
8	W	{ Names of Candidates for Final Professional Examination in Medicine to be given in to the Registrar. (<i>First Entry Day.</i>)
9	Th	Meeting of University Court.
10	F	{ Names of Candidates for Final Professional Examination in Medicine to be given in to the Registrar. (<i>Last Entry Day.</i>) { Names of Candidates to be given in to the Registrar for the M.D. and Ch.M. Clinical Examinations. (<i>Last Entry Day.</i>)
11	S	
12	S	
13	M	{ Names of Candidates for Degree Examinations in Arts, Science, Medicine (First, Second and Third), Law, and Theology, and for Scholarships, etc., to be given in to the Registrar. (<i>First Entry Day.</i>)
14	Tu	Faculty Meetings—Arts, Medicine.
15	W	„ „ Theology, Law, Science.
16	Th	Fourth Statutory Meeting, S.R.C.
17	F	{ Names of Candidates for Degree Examinations in Arts, Science, Medicine (First, Second and Third), Law and Theology, and for Scholarships, etc., to be given in to the Registrar. (<i>Last Entry Day.</i>)
18	S	
19	S	
20	M	
21	Tu	
22	W	
23	Th	{ Names of Candidates for Preliminary Examinations in Arts, Science, and Medicine, to be given in to the Registrar. (<i>First Entry Day.</i>) Meeting of Senate. Reports of Committees on Honorary Degrees. Resolution to elect Commissioner to General Assembly. Schemes of Courses in Arts, Science, and Medicine to be sent by Professors and Lecturers to Conveners of Boards of Studies.
24	F	
25	S	
26	S	
27	M	Holiday (Monday after last Friday of February).
28	Tu	{ Names of Candidates for Preliminary Examinations in Arts, Science, and Medicine, to be given in to the Registrar. (<i>Last Entry Day.</i>)

MARCH 1922.

1	W	{ Applications for admission as Research Students to be lodged with the Clerk of Senate.
2	Th	
3	F	
4	S	
5	S	
6	M	
7	Tu	Faculty Meetings—Arts, Medicine.
8	W	{ Faculty Meetings—Theology, Law, Science. Meeting of Standing Committee on University Union.
9	Th	Meeting of University Court.
10	F	
11	S	
12	S	
13	M	
14	Tu	
15	W	
16	Th	{ Fifth Statutory Meeting, S.R.C. Meeting of Senate. Election of Commissioner to General Assembly. Nomination to 1851 Exhibition Research Scholarship. Degree Examinations.
17	F	{ Preliminary Examinations in Arts, Science, and Medicine begin. Classes Close. Degree Examinations.
18	S	{ Degree Examinations. Clinical Examinations for Degrees of M.D. and Ch.M.
19	S	
20	M	{ Clinical Examinations for Degrees of M.D. and Ch.M. Degree Examinations.
21	Tu	Degree Examinations.
22	W	Degree Examinations.
23	Th	Degree Examinations.
24	F	{ Preliminary Examinations end. Degree Examinations.
25	S	Degree Examinations.
26	S	
27	M	Degree Examinations.
28	Tu	Degree Examinations.
29	W	
30	Th	Returns from Teachers of Elocution.
31	F	

APRIL 1922.

1	S	
2	S	
3	M	
4	Tu	
5	W	
6	Th	{ Last day for returning Books to Library. Meetings of Revision Committees of Entrance Board.
7	F	Meetings of Revision Committees of Entrance Board.
8	S	Meeting of Entrance Board.
9	S	
10	M	
11	Tu	
12	W	Results of Preliminary Examinations issued.
13	Th	
14	F	
15	S	
16	S	
17	M	
18	Tu	{ Library re-opened. Graduation. Distribution of University Prizes. Meeting of Senate. Election of Clerk of Senate. Election of Lay Trustees of Widows' Fund.
19	W	{ Summer Matriculation and Enrolment begin. Classes open in Science, Medicine, and Law. Arts Classes re-open.
20	Th	Meeting of University Court.
21	F	{ Notice of Business to be sent to the several Conveners by Members of the Boards of Studies in Arts, Science or Medicine.
22	S	
23	S	
24	M	
25	Tu	
26	W	{ Theses for M.D. to be given in to the Registrar. (<i>First Entry Day.</i>) (Last Wednesday).—Meeting of General Council.
27	Th	Close of Matriculation and Enrolment in Classes. Meeting of Senate.
28	F	
29	S	
30	S	

MAY 1922.

1	M	{ Names of Competitors for Bursaries to be given in to the Registrar. (<i>First Entry Day.</i>)
2	Tu	{ Theses for M.D. to be given in to the Registrar. (<i>Last Entry Day.</i>)
3	W	{ Names of Candidates to be given in to the Registrar for the May Degree Examinations in Arts and Science. (<i>First Entry Day.</i>)
4	Th	
5	F	{ Names of Candidates to be given in to the Registrar for the May Degree Examinations in Arts and Science. (<i>Last Entry Day.</i>)
6	S	
7	S	
8	M	
9	Tu	Faculty Meetings—Arts, Medicine.
10	W	” ” Theology, Law, Science.
11	Th	Meeting of University Court.
12	F	{ Last day for Professors sending in names of Assistants for 1922-23 to Secretary of University Court.
13	S	{ Names of Competitors for Bursaries to be given in to the Registrar. (<i>Last Entry Day.</i>)
14	S	
15	M	
16	Tu	
17	W	
18	Th	Meeting of Senate. Sixth Statutory Meeting, S.R.C.
19	F	Arts Classes close. Degree Examinations.
20	S	Degree Examinations.
21	S	{ Degree Examinations.
22	M	{ Holiday—Monday after Penult Friday of May.
23	Tu	Degree Examinations.
24	W	Degree Examinations.
25	Th	Degree Examinations.
26	F	Degree Examinations.
27	S	Degree Examinations.
28	S	{ Degree Examinations.
29	M	{ Names of Candidates for Degree Examinations in Medicine (Second and Third) and Science (Anatomy, Physiology, Chemistry) to be given in to the Registrar. (<i>First Entry Day.</i>)
30	Tu	Degree Examinations.
31	W	{ Degree Examinations.
		{ Names of Candidates for Degree Examinations in Medicine (Second and Third) and Science (Anatomy, Physiology, Chemistry), to be given in to the Registrar. (<i>Last Entry Day.</i>)

JUNE 1922.

1	Th	Degree Examinations.
2	F	Degree Examinations.
3	S	Degree Examinations.
4	S	
5	M	Degree Examinations.

JUNE 1922.

6	Tu	Degree Examinations.
7	W	Degree Examinations.
8	Th	Degree Examinations.
9	F	{ Meeting of University Court. Appointment of Lecturers, and of University Assistants.
10	S	
11	S	
12	M	Bursary Examination begins.
13	Tu	Faculty Meetings—Arts, Medicine.
14	W	„ „ Theology, Law, Science.
15	Th	
16	F	
17	S	
18	S	
19	M	
20	Tu	
21	W	{ Meeting of Senate. Graduation in Arts. Distribution of Medals and Prizes in Arts.
22	Th	Degree Examinations in Chemistry (Arts and Science) begin.
23	F	
24	S	Degree Examinations in Medicine (Second Professional) and Science.
25	S	
26	M	Degree Examinations in Medicine (Third Professional).
27	Tu	
28	W	Classes close in Science, Medicine, and Law.
29	Th	
30	F	

JULY 1922.

1	S	
2	S	
3	M	
4	Tu	
5	W	
6	Th	Meeting of University Court.
7	F	
8	S	
9	S	
10	M	
11	Tu	
12	W	
13	Th	
14	F	
15	S	
16	S	
17	M	
18	Tu	
19	W	
20	Th	
21	F	
22	S	
23	S	
24	M	
25	Tu	
26	W	
27	Th	
28	F	
29	S	
30	S	
31	M	

UNIVERSITY OFFICERS.

	Elected.	Electors.
<i>Chancellor</i> —THE EARL OF ROSEBERY AND MIDLOTHIAN, K.G., K.T., - - -	1908	General Council.
<i>Vice-Chancellor</i> —SIR DONALD MACALISTER, K.C.B., M.A., M.D., D.C.L., LL.D., D.Sc.,	1908	Chancellor.
<i>Rector</i> —RIGHT HON. A. BONAR LAW, M.P., LL.D., - - -	1919	{ Matriculated Students.
<i>Principal</i> —SIR DONALD MACALISTER, K.C.B., M.A., M.D., D.C.L., LL.D., D.Sc., -	1907	Crown.
<i>Dean of Faculties</i> —EMERITUS PROFESSOR SIR HECTOR C. CAMERON, M.D., LL.D.,	1921	Senate.
<i>Parliamentary Representatives</i> —SIR W. WATSON CHEYNE, BART.; DUGALD M'COIG COWAN, M.A.; and THE RIGHT HON. SIR HENRY CRAIK, K.C.B., LL.D.,	1918	General Council.

University Court.

THE RECTOR, <i>ex officio</i>.	|	THE PRINCIPAL, <i>ex officio</i> .
THE LORD PROVOST OF GLASGOW, <i>ex officio</i> .		

	Elected.	Electors.
SIR WILLIAM LORIMER, LL.D.,	1908	Chancellor.
SIR THOMAS DUNLOP, BART., -	1919	Rector.
J. BRUCE MURRAY, - - -	1918	{ Lord Provost, Magistrates, and Town Council of Glasgow.
DAVID MURRAY, LL.D., - -	1903	} General Council.
JOHN HUTCHISON, LL.D., -	1905	
JOHN SMITH, D.D., - - -	1907	
G. S. MIDDLETON, M.D., LL.D.,	1918	
PROFESSOR MILLIGAN, D.D., -	1912	} Senate.
PROFESSOR GRAHAM KERR, F.R.S.,	1913	
PROFESSOR LATTI, D.Phil., -	1918	
PROFESSOR BRYCE, M.A., M.D.,	1919	

Senatus Academicus.¹

PRESIDENT, - - -	THE PRINCIPAL, - - -	1907
------------------	----------------------	------

PROFESSORS.

	CHAIRS.	Appointed
Henry Martyn Beckwith Reid, D.D.,	<i>Divinity</i> , - - -	1903
Frederick O. Bower, Sc.D., F.R.S.,	<i>Botany</i> , - - -	1885
D.Sc. (<i>ad eund.</i>) Sydney, - - -		
Sir John Harvard Biles, LL.D., D.Sc.,	<i>Naval Architecture, including Marine Engineering</i> , }	1891

¹ See note at foot of next page.

PROFESSORS—Continued.	CHAIRS.	Appointed
Sir William Macewen, D.Sc. (Oxon.) and Dublin), F.R.S., F.R.C.S.I. (Hon.), F.R.F.P.S.G. (Hon.),	<i>Surgery</i> , - -	1892
Ludwig Becker, Ph.D., - - -	<i>Astronomy</i> , - -	1893
Murdoch Cameron, M.D., - - -	<i>Midwifery</i> , - -	1894
Sir Henry Jones, LL.D., Litt.D., F.B.A.,	<i>Moral Philosophy</i> , -	1894
Ralph Stockman, M.D., - - -	<i>Materia Medica</i> , -	1897
John Glaister, M.D., - - -	<i>Forensic Medicine</i> , -	1898
James Cooper, D.D., Litt.D., D.C.L., -	<i>Church History</i> , -	1898
Robert Muir, M.A., M.D., Sc.D., F.R.S.,	<i>Pathology</i> , - -	1899
John S. Phillimore, M.A., LL.D., -	<i>Humanity</i> , - -	1906 ¹
Andrew Gray, LL.D., F.R.S., - - -	<i>Natural Philosophy</i> , -	1899
Dudley J. Medley, M.A., - - -	<i>History</i> , - - -	1899
Robert Latta, M.A., D.Phil., - - -	<i>Logic and Rhetoric</i> , -	1902
John Graham Kerr, M.A., F.R.S., -	<i>Zoology</i> , - - -	1902
William Macneile Dixon, Litt.D., -	<i>English Language and Literature</i> , }	1904
John Walter Gregory, D.Sc., F.R.S., -	<i>Geology</i> , - - -	1904
William Murray Gloag, K.C., B.A., -	<i>Law</i> , - - -	1905
Diarmid Noël Paton, M.D., B.Sc., F.R.S.,	<i>Physiology</i> , - -	1906
Gilbert Austin Davies, M.A., - - -	<i>Greek</i> , - - -	1906
Wm. Barron Stevenson, B.D., D.Litt., -	<i>Hebrew and Semitic Languages</i> , - }	1907
Thomas H. Bryce, M.A., M.D., - - -	<i>Anatomy</i> , - - -	1909
George A. Gibson, M.A., LL.D., - - -	<i>Mathematics</i> , - -	1909
George Milligan, D.D., - - -	<i>Biblical Criticism</i> , -	1910
John M. Munro Kerr, M.D.,	{ <i>Obstetrics and Gynaecology</i> (Muirhead Chair), }	1911
Robert Kennedy, M.A., M.D., D.Sc.,	{ <i>Surgery</i> (St. Mungo Chair), }	1911
John H. Teacher, M.A., M.D.,	{ <i>Pathology</i> (St. Mungo— Notman—Chair), }	1911
Walter K. Hunter, M.D., D.Sc., -	{ <i>Medicine</i> (Muirhead Chair), }	1911
T. K. Monro, M.A., M.D., C.M., -	<i>Practice of Medicine</i> , -	1913
Robert S. Rait, C.B.E., M.A., -	{ <i>Scottish History and Literature</i> , }	1913
John D. Cormack, C.M.G., D.Sc., -	{ <i>Civil Engineering and Mechanics</i> , }	1913
Wm. Robert Scott, D.Phil., Litt.D., -	<i>Political Economy</i> , -	1915
Wm. S. McKechnie, LL.B., D.Phil., -	<i>Conveyancing</i> , - -	1916

Note.—"The precedence of the Masters in point of ceremony shall, in all time coming, be, that the Professor of Divinity take place first after the Principal, and that all the other Masters and Professors of whatever kind take place of other according to the seniority and time of their admissions into their respective offices."—*Statute of Royal Visitation*, 1727.

¹ Professor Phillimore occupied the Chair of Greek from 1899 till he was appointed to the Chair of Humanity in 1906.

G. G. Henderson, D.Sc., F.R.S.,	-	<i>Chemistry,</i>	-	-	1919
Charles Martin, M.A., Ch.L.H., C.G.,	}	<i>French, etc.,</i>	-	-	1919
O.I.P.,					
Herbert Smith, M.A., Ph.D.,	-	<i>German, etc.,</i>	-	-	1919
Carl H. Browning, M.D.,	-	<i>Bacteriology,</i>	-	-	1919
Thomas S. Patterson, D.Sc., Ph.D.,	-	<i>Organic Chemistry,</i>	-	-	1919
Edward P. Cathcart, M.D., D.Sc., F.R.S.	-	<i>Physiological Chemistry,</i>	-	-	1919
Thomas G. Wright, LL.B.,	-	<i>Mercantile Law,</i>	-	-	1920
James G. Gray, D.Sc.,	-	<i>Applied Physics,</i>	-	-	1920

Deans of the several Faculties.

<i>Arts,</i>	-	-	-	-	-	Professor Rait.
<i>Science,</i>	-	-	-	-	-	Professor Henderson.
<i>Medicine,</i>	-	-	-	-	-	Professor Cathcart.
<i>Law,</i>	-	-	-	-	-	Professor M'Kechnie.
<i>Theology,</i>	-	-	-	-	-	Professor Reid.

Lecturers.

		Appointed
Robert A. Duff, M.A., D.Phil.,	-	<i>Political Philosophy,</i> - 1901
* Herbert W. Bolam, B.Sc., Ph.D.,	-	<i>Chemistry,</i> - - 1903
Robert Lamond, LL.B.,	-	<i>Evidence and Procedure,</i> 1905
Landel R. Oswald, M.B., C.M.,	-	<i>Insanity,</i> - - 1905
William Boyd, M.A., B.Sc., D.Phil.,	-	<i>Education,</i> - - 1907
Ritchie Girvan, M.A.,	-	<i>English Language,</i> - 1907
Thomas H. Weir, B.D., M.R.A.S.,	-	<i>Arabic,</i> - - 1907
Henry J. Watt, Ph.D., D.Phil.,	-	<i>Psychology,</i> - - 1907
* Wm. K. Hutton, M.A., M.B., C.M.,	-	<i>Anatomy,</i> - - 1909
J. Wyllie Nicol, M.B., C.M.,	-	<i>Dermatology,</i> - - 1909
Ernesto Grillo, K.C.O.I., M.A.,	{	<i>Italian Language and</i>
Litt.D.(Flor.), LL.D.,		<i>Literature,</i> - - }
Steuart N. Miller, M.A.,	-	<i>Roman History and Antiquities,</i> 1912
William Rennie, M.A.,	-	<i>Greek (and Hellenistic Greek),</i> 1912
George Calder, B.D., D.Litt.,	-	{ <i>Celtic Language and</i>
Leonard J. Russell, B.Sc., D.Phil.,	-	<i>Logic,</i> - - 1912
Robert G. Nisbet, M.A.,	-	<i>Latin,</i> - - 1913
G. E. Allan, D.Sc.,	-	<i>Electricity (Pure and Applied),</i> 1913
R. A. Houstoun, D.Sc., Ph.D.,	-	<i>Physical Optics,</i> - 1913
A. A. Mitchell, LL.B.,	-	<i>General Jurisprudence,</i> 1913
Léon M. Pitoy, B.Sc., L. ès L.Phil.,	-	<i>French,</i> - - 1914
Albert A. Gray, M.D.,	-	<i>Diseases of the Ear,</i> - 1917
Hugh G. Brennan, M.A.,	-	<i>Russian,</i> - - 1917

* Lecturers at Queen Margaret College.

Lecturers for 1921-22.

Date of First
Appointment

John S. Smart, M.A., D.Litt.,	- { <i>English Language and Literature,</i>	1907
Neil M'Arthur, M.A., B.Sc.,	- <i>Mathematics,</i>	1907
J. S. Dunkerly, B.Sc., Ph.D.,	- <i>Zoology (Protozoology),</i>	1911
John M. Cowan, M.D., D.Sc.,	- <i>Clinical Medicine</i>	1911
J. B. Mackenzie Anderson, M.B.,	- "	1911
Arnold W. Gomme, B.A.,	- <i>Greek History,</i>	1912
A. N. M'Gregor, M.D.,	- <i>Clinical Surgery,</i>	1912
George Green, M.A., D.Sc.,	- <i>Natural Philosophy,</i>	1913
Thos. M. MacRobert, M.A., D.Sc.,	- { <i>Mathematics,</i>	1913
John M'Whan, M.A., Ph.D.,	- }	
G. W. Tyrrell, A.R.C.Sc.,	- <i>Geology,</i>	1913
W. R. Jack, M.D., B.Sc.,	- <i>Clinical Medicine,</i>	1913
J. H. Macdonald, M.B., Ch.B.,	- { <i>Psychological Medicine</i>	1913
	- { (Royal Infirmary), }	
John Henderson, M.D.,	- <i>Clinical Medicine,</i>	1914
G. Haswell Wilson, M.B., Ch.B.,	- <i>Bacteriology,</i>	1914
Thomas Kay, M.B., C.M.,	- <i>Clinical Surgery,</i>	1914
George M'Intyre, M.B., C.M.,	- { <i>Dermatology</i>	1914
	- { (Royal Infirmary), }	
David Watson, M.B., C.M.,	- <i>Venereal Diseases,</i>	1914
G. H. Edington, M.D., D.Sc.,	- <i>Clinical Surgery,</i>	1914
David Burns, M.A., D.Sc.,	- <i>Physiology,</i>	1915
Andrew Allison, M.B., D.P.H.,	- <i>Public Health,</i>	1915
James R. Riddell, F.R.F.P.S.G.,	- { <i>Electrical Diagnosis and Therapeutics</i> (Western Infirmary), }	1917
Andrew Browning, M.A.,	- <i>History,</i>	1917
James Connell,	- <i>Practical Astronomy,</i>	1917
Alex. M. Watson,	- <i>Physiology (Histology),</i>	1918
D. B. Mungo, LL.B.	- { <i>Constitutional Law</i>	1918
	- { and History, }	
William J. Goudie, D.Sc.,	- <i>Engineering,</i>	1919
Geoffrey L. Bickersteth, M.A.,	- { <i>English Language and Literature,</i>	1919
Robert M. Brown, B.Sc.,	- { <i>Engineering,</i>	1919
John W. Pirie, M.A.,	- { <i>Comparative Philology</i>	1919
	- { (with special reference to Classical Philology), }	
Patrick M'Glynn, M.A.,	- <i>Latin,</i>	1919
James Adam, M.D.,	- { <i>Diseases of the Ear</i>	1919
	- { (Royal Infirmary), }	
James Harper, M.A., M.B.,	- { <i>Diseases of the Throat</i>	1919
	- { and Nose }	
	- { (Royal Infirmary), }	

	Appointed
James Cunnison, M.A., - - - <i>Social Economics</i> , -	1919
Robert Wright, D.Sc., - - - <i>Physical Chemistry</i> , -	1919
James Crocket, M.D., - - - <i>Clinical Tuberculosis</i> , -	1919
Alex. S. M. Macgregor, M.D., - - <i>Clinical Tuberculosis</i> , -	1919
Leonard Findlay, M.D., D.Sc., { <i>Medical Diseases of Infancy</i> and <i>Childhood</i> , - }	1919
Alexander MacLennan, M.B., { <i>Surgery and Orthopædics</i> in relation to <i>Infancy and</i> <i>Childhood</i> , - }	1919
Joseph Knox, D.Sc., - - - { <i>Chemistry for Medical</i> <i>Students</i> , - }	1919
R. M. Nicol, LL.B., - - - { <i>Public International Law</i> , <i>International Private Law</i> , }	1920
Alex. Stevens, M.A., B.Sc., - - - <i>Geography</i> , - - -	1920
Alex. K. White, M.A., - - - <i>Moral Philosophy</i> , -	1920
Alex. Macbeath, M.A., - - - <i>Moral Philosophy</i> , -	1920
W. E. Brown, M.A., - - - <i>British History</i> -	1920
J. Gordon Harrower, M.B., - - - <i>Regional Anatomy</i> , -	1920
J. M. F. Floyd, M.A., - - - <i>Zoology</i> , - - -	1920
And. M'Millan, M.A., D.Sc., - - <i>Analyt. Chemistry</i> , -	1920
A. S. Strachan, M.A., B.Sc., M.B., Ch.B., <i>Pathological Histology</i> ,	1920
J. M. Clark, M.A., Ph.D., - - - <i>German</i> , - - -	1920
J. C. Middleton, M.B., Ch.B., - - <i>Pharmacy</i> , - - -	1920
W. S. Syme, M.D., - - - { <i>Diseases of the Throat</i> and <i>Nose</i> , }	1920
Samuel J. Cameron, M.B., - - - } <i>Clinical Obstetrics</i> , -	1920
David Shannon, M.B., - - - }	
James Vost, B.Sc., - - - - }	
J. C. Morrison, B.Sc., - - - - }	
James Small, B.Sc., - - - - }	
John Tullis, B.Sc., - - - - }	
James Scobie, B.Sc., - - - - }	
H. M. Speirs, B.Sc., - - - - }	
W. F. Shauks, B.Sc., M.B. - - - <i>Physiology</i> , - - -	1920
Nelly M. Scott, B.A., - - - <i>Economic History</i> , -	1920
Robert Hay, B.Sc., - - - { <i>Metallurgical Chemistry</i> (<i>Royal Technical College</i>), }	1921
Charles Cochrane, M.A., B.Sc., - - <i>Natural Philosophy</i> -	1921
Peter Alexander, M.A., - - - <i>English</i> , - - -	1921
Katharine M. Chapman, { <i>Electrical Diagnosis and Thera-</i> L.R.C.P., etc., { <i>peutics</i> (<i>Royal Infirmary</i>) -	1921

Boards of Studies.—1921.

In Arts. *Language and Literature*.—The Principal, the Dean of the Faculty of Arts, Professors Phillimore, Dixon, Davies, Stevenson, Martin and Smith; Messrs. Bickersteth, Brennan, Calder, Clark,

Girvan, Gomme, Grillo, McGlynn, Miller, Nisbet, Pirie, Pitoy, Rennie, Renwick, Smart and Weir—Professor Phillimore, *Convener*.

Philosophy.—The Principal, the Dean of the Faculty of Arts, Professors Sir Henry Jones, Latta, Dixon, and Scott; Messrs. Anderson, Boyd, Cunnison, Duff, Macbeath, Russell, Watt, White, and Miss Nelly M. Scott—Professor Sir Henry Jones, *Convener*.

Science.—The Principal, the Dean of the Faculty of Arts, Professors Bower, Becker, A. Gray, Graham Kerr, Gregory, Gibson, Henderson and Patterson; Messrs. Bolam, Connell, Cochrane, Drummond, Dunkerly, Falconer, Floyd, Green, Houstoun, McArthur, MacRobert, McWhan, Thompson, and Tyrrell—Professor A. Gray, *Convener*.

History and Law.—The Principal, the Dean of the Faculty of Arts, Professors Cooper and Medley; Messrs. Brown, Browning, Miller, Muirhead, Mungo and Miss Nelly M. Scott—Professor Medley, *Convener*.

English (Honours).—The Principal, the Dean of the Faculty of Arts, Professors Sir Henry Jones, Phillimore, Medley, Latta, Dixon and Scott; Messrs. Bickersteth, Browning, Girvan, Grillo, Renwick, and Smart—Professor Dixon, *Convener*.

Economics (Honours).—The Principal, the Dean of the Faculty of Arts, Professors Sir Henry Jones, Medley, Latta and Scott; Messrs. Browning, Cunnison, Duff, and Miss Nelly M. Scott—Professor Scott, *Convener*.

Education.—The Principal, the Dean of the Faculty of Arts, Professors Glaister, Latta, Noël Paton and Cathcart; Messrs. Boyd and Watt—The Principal, *Convener*.

In Science.—Professors Bower, Sir J. H. Biles, Becker, Glaister, A. Gray, Graham Kerr, Gregory, Noël Paton, Bryce, Gibson, Cormack, Henderson, Patterson, Cathcart and J. G. Gray; Messrs. Bolam, Burns, Connell, Cochrane, Drummond, Dunkerly, Falconer, Floyd, Green, Houstoun, Hutton, Knox, McArthur, McMillan, MacRobert, McWhan, Renouf, Stevens, Thompson, Tyrrell, Watson, Watt and Wright.—Professor Henderson, *Convener*.

In Medicine.—Professors Bower, Sir William Macewen, Cameron, Stockman, Glaister, Muir, A. Gray, Graham Kerr, Noël Paton, Bryce, Munro Kerr, Kennedy, Teacher, Hunter, Monro, Henderson, Browning, Patterson, Cathcart and J. G. Gray; Messrs. Adam, Allison, Anderson, Ballantyne, Bolam, Burns, Burton, Cameron, Cowan, Crockett, Drummond, Dunkerly, Edington, Floyd, Findlay, Gray, Harper, Harrower, Henderson, Hutton, Jack, Kay, Knox, MacDonald, A. S. M. Macgregor, A. N. McGregor, McIntyre, MacLaren, MacLennan, Middleton, Nicol, Oswald, Riddell, Shanks, Shannon, Strachan, Syme, Thompson, A. M. Watson, D. Watson and Wilson—Professor Cathcart, *Convener*.

Joint Board of Studies in Applied Science (The University and the Royal Technical College, Glasgow).

University Members.—The Principal, Professors Sir J. H. Biles,

Becker, A. Gray, Gregory, Gibson, Cormack, Henderson, Patterson, Cathcart and J. G. Gray; Messrs. Allan, Bolam, Brown, Goudie, Hay, Knox, McMillan, Small, Spiers, and Wright.

Royal Technical College Members.—The Director, Professors Andrew, Burns, Caven, Gray, Longbottom, Maclean, Mellanby, Miller, Moneur, Muir, Wilson and Dr. Edwards and Dr. Ellis—The Principal, *Convener*.

Official Advisers of Studies.

<i>In Arts and Science,</i>	-	-	John R. Peddie, M.A.
<i>In Law,</i>	-	-	Professor W. M. Gloag, K.C., B.A.
<i>In Medicine,</i>	-	-	Professor T. H. Bryce, M.A., M.D.

University Assistants or Demonstrators.

<i>Humanity,</i>	-	-	-	(Vacant).
<i>English Language and Literature,</i>	-	-	-	Margaret M. Gray, M.A.
<i>Hebrew,</i>	-	-	-	
				E. J. Harris, B.D.
<i>French,</i>	-	-	-	Jean Valette. Mary C. Pitoy, M.A. Marjorie Ferguson, M.A.
<i>German,</i>	-	-	-	Max Scherrer, Ph.D.
<i>Logic,</i>	-	-	-	G. H. Haydock, M.A., B.Litt.
<i>Moral Philosophy,</i>	-	-	-	I. W. Phillips, M.A.
<i>Mathematics,</i>	-	-	-	William Arthur, M.A. Janet F. Rodger, M.A. And. H. Miller, M.A., B.Sc.
<i>Natural Philosophy,</i>	-	-	-	James Robertson, M.A., B.Sc.
Arnott and Thomson Demonstrator in <i>Experimental Physics,</i>	-	-	-	George E. Allan, D.Sc.
<i>History,</i>	-	-	-	
<i>Civil Engineering and Mechanics,</i>	-	-	-	Mrs. Pearson, B.A. A. F. Hewett, B.Sc.
<i>Naval Architecture,</i>	-	-	-	
<i>Mining,</i>	-	-	-	(Vacant).
<i>Geology,</i>	-	-	-	Agnes T. Neilson.
<i>Baxter Demonstr. in Geology,</i>	-	-	-	Colin M. Leitch, B.Sc.
<i>Geography,</i>	-	-	-	Aileen Grierson, M.A.
<i>Botany,</i>	-	-	-	Donald Patton, M.A., B.Sc. Annette G. Mann, B.Sc.
<i>Zoology,</i>	-	-	-	
				Margaret H. Glen, M.A.
<i>Chemistry,</i>	-	-	-	James Roberts, F.C.S. Andrew Henderson, M.A., B.Sc.

<i>Organic Chemistry,</i>	-	-	{ Eva S. E. Coleman, B.Sc.
			{ Jean M. Semple, B.Sc.
<i>Physical Chemistry,</i>	-	-	{ R. C. Smith, B.Sc., M.A.
			{ D. M. Blair, M.B., Ch.B.
<i>Anatomy,</i>	-	-	{ A. M. Davidson, M.B., Ch.B.
			{ E. J. T. Thompson, M.B., Ch.B.
			{ R. S. Weir, M.B., Ch.B.
			{ W. K. Connell, M.B., Ch.B.
<i>Anatomy (at Queen Margaret College),</i>	-	-	{ (Vacant).
			{ do.
<i>Chemistry (at Queen Margaret College),</i>	-	-	{ Jane Morrison, M.A.
			{ W. F. Shanks, M.B.
<i>Physiology,</i>	-	-	{ Geo. M. Wishart, B.Sc., M.B.
			{ Pearl Henderson, B.Sc., (<i>Muirhead</i>
			{ <i>Dem.</i>).
<i>Materia Medica,</i>	-	-	{ Geo. H. Clark, M.D., D.P.H. (<i>Weir</i>
			{ Assistant).
			{ David Campbell, M.B., Ch.B.
<i>Pathology,</i>	-	-	{ E. M. Dunlop, M.B., Ch.B.
			{ J. W. S. Blacklock, M.B., Ch.B.
<i>Pathology (St. Mungo—Notman—Chair),</i>	-	-	{ J. A. G. Burton, M.B., Ch.B.
			{ Alice J. Marshall, M.B., Ch.B.
<i>Forensic Medicine,</i>	-	-	{ John Glaister, Jun., M.B., Ch.B.
			{ Henry A. Ross, M.B., Ch.B.
<i>Surgery,</i>	-	-	{ J. A. C. Macewen, B.Sc., M.B., C.M.
			{ G. McGregor Robertson, M.B., Ch.B.
			{ John Dunbar, M.B., Ch.B.
<i>Surgery (St. Mungo Chair),</i>	-	-	{ James Battersby, F.R.C.S.
			{ Geo. A. Allan, M.B., Ch.B.
<i>Practice of Medicine,</i>	-	-	{ Adam Patrick, M.A., M.D., Ch.B.
			{ D. K. Adams, M.A., B.Sc., M.B.
<i>Medicine (Muirhead Chair),</i>	-	-	{ (Vacant).
			{ John N. Cruickshank, M.B.
<i>Midwifery,</i>	-	-	{ Samuel J. Cameron, M.B., Ch.B.
			{ Archibald N. M'Lellan, M.B., C.M.
<i>Obstetrics and Gynaecology (Muirhead Chair),</i>	-	-	{ Jas. Hendry, M.A., B.Sc., M.B.
			{ Donald M'Intyre, M.B.
<i>Surgery and Orthopaedics in relation to Infancy and Childhood,</i>	-	-	{ Robert Tennent, M.B., F.R.C.S.E.

Examiners for Degrees.

In Divinity.—The Professors in the Faculty of Theology, assisted by the Rev. Professor A. B. Macaulay, D.D., and the Rev. David Frew, D.D.

In Law.—The Professors and Lecturers in the Faculty of Law, assisted by :—

R. J. Cunliffe, LL.B.,	-	-	-	-	1920
Harold McIntosh, LL.B.,	-	-	-	-	1920
James MacKenzie, LL.D.,	-	-	-	-	1921
George Philip, LL.B.,	-	-	-	-	1921
Archibald Main, D.Litt.,	-	-	-	-	1921

In Medicine.—The Professors and Lecturers in the Faculty of Medicine, as specified in Section xxv. of University Court Ordinance No. xxxi., and the following Additional Examiners :—

D. B. McQuistan, M.A., B.Sc.,	-	-	Physics,	-	-	1918
J. Millar Thomson, LL.D., F.R.S.,	-	-	Chemistry,	-	-	1918
H. H. Dixon, Sc.D., F.R.S.,	-	-	Botany,	-	-	1920
Wm. Wright, M.B., D.Sc.,	-	-	Anatomy,	-	-	1920
M. S. Pembrey, M.A., M.D.,	-	-	Physiology,	-	-	1920
R. A. Lyster, M.D., B.Sc., D.P.H.,	-	-	{ Medical Jurisprudence and Public Health, }		-	1920
Jonathan Hutchinson, F.R.C.S.,	-	-	Surgery,	-	-	1920
Sir Arch. Garrod, K.C.M.G., M.D.,	-	-	{ Medicine,		-	1920
LL.D.,	-	-			-	
J. W. Ballantyne, M.D.,	-	-	Midwifery,	-	-	1920
W. D. Macfarlane, M.B.,	-	-	Midwifery,	-	-	1920
S. J. Hickson, F.R.S.,	-	-	Zoology,	-	-	1921
G. W. C. Kaye, D.Sc.,	-	-	Physics,	-	-	1921
C. R. Marshall, M.D.,	-	-	{ Materia Medica and Therapeutics, }		-	1921
A. C. O'Sullivan, M.D.,	-	-	Pathology,	-	-	1921
F. M. Caird, M.B.,	-	-	Surgery,	-	-	1921
Sir H. D. Rolleston, K.C.B., M.D.,	-	-	Medicine,	-	-	1921

In Arts.—The Professors and Lecturers in the Faculty of Arts, as specified in Section xiv. of Ordinance No. 13, assisted by the following Additional Examiners :—

W. A. Goligher, M.A.,	-	-	Classics,	-	-	1917
Alex. S. Fulton, M.A.,	-	-	Arabic,	-	-	1917
Alex. Russell, D.Sc.,	-	-	Natural Philosophy,	-	-	1918
R. K. Hannay, M.A.,	-	-	Scottish History and Literature,	-	-	1919
Robert Dewar, M.A.,	-	-	English,	-	-	1920
Ernest Weekley, M.A.,	-	-	French,	-	-	1920
C. Foligno, D.Litt.,	-	-	Italian,	-	-	1920
John Fraser, M.A.,	-	-	Celtic,	-	-	1920
J. C. Irvine, D.Sc., F.R.S.,	-	-	Chemistry,	-	-	1920
H. H. Dixon, Sc.D., F.R.S.,	-	-	Botany,	-	-	1920
W. S. Boulton, D.Sc., F.G.S.,	-	-	Geology,	-	-	1920
H. N. Dickson, M.A., D.Sc.,	-	-	Geography,	-	-	1920
F. M. Powicke, M.A.,	-	-	History,	-	-	1920

Harold M'Intosh, LL.B.,	-	Constitutional Law and History,	1920
H. J. C. Grierson, M.A., LL.D.,	-	English,	1921
Karl Breul, Litt.D.,	-	German,	1921
James Gibson, M.A.,	-	Logic and Moral Phil.,	1921
G. D. Henderson, B.D.,	-	Logic and Moral Phil.,	1921
Arch. Main, D.Litt.,	-	Political Economy,	1921
W. King Gillies, M.A.,	-	Education,	1921
W. M. Smart, D.Sc.,	-	Mathematics,	1921
S. J. Hickson, F.R.S.,	-	Zoology,	1921
George Philip, LL.B.,	-	Roman Law,	1921

In Science.—Professor Bower, Sc.D., Professor Sir J. H. Biles, LL.D., Professor Becker, Ph.D., Professor Glaister, M.D., Professor A. Gray, LL.D., Professor Graham Kerr, M.A., F.R.S., Professor Gregory, D.Sc., Professor Noël Paton, M.D., Professor Bryce, M.D., Professor Gibson, LL.D., Professor Cormack, C.M.G., D.Sc., Professor Henderson, F.R.S., Professor Patterson, D.Sc., Professor Cathcart, F.R.S., Professor J. G. Gray, D.Sc., and additional examiners.

Preliminary Examiners in Arts, Science, and Medicine.—Professor Gibson, LL.D., Professor Phillimore, LL.D., Professor Medley, M.A., Professor Dixon, Litt.D., Professor Davies, M.A., Professor Martin, M.A., Professor Smith, M.A., Ph.D., William Rennie, M.A., R. G. Nisbet, M.A., C. Foligno, D.Litt., G. L. Bickersteth, M.A., T. M. MacRobert, D.Sc., J. R. Peddie, M.A., W. A. Lindsay, M.A., B.Sc., Léon Pitoy, B.Sc., Karl Breul, Litt.D.

Queen Margaret College.

<i>Mistress,</i>	-	-	-	Miss Frances H. Melville, M.A., B.D.
<i>Tutor in Arts,</i>	-	-	-	Miss Maud G. May, M.A.
<i>Tutor in Science and Medicine,</i>	{	Agnes Picken-Salmon, M.A., M.B.,		
		Ch.B.		
<i>Secretary to Mistress,</i>	-	-	-	Miss E. C. Wallace, M.A.

Other Officials.

UNIVERSITY COURT.

<i>Secretary,</i>	-	-	-	{ Alan E. Clapperton, B.L., LL.D.,
				91 West Regent Street.
<i>Assistant Secretary,</i>	-	-	-	Robert Brough, The University.
<i>Staff,</i>	-	-	-	{ Miss Ella R. Fleming, Miss G. M.
				Seymour, Miss M. Shearer, Robert
				T. Hutcheson.

SENATE.

<i>Clerk of Senate,</i>	-	-	-	Professor Geo. Milligan, D.D., D.C.L.
<i>Clerk of Faculties,</i>	-	-	-	John C. Ballantyne.
<i>Typist,</i>	-	-	-	Miss M. M. Johnston.

REGISTRAR.

<i>Registrar,</i>	-	-	-	-	Albert Morrison.
<i>Staff,</i>	-	-	-	-	{ John C. Morrison, William M'Lean, A.C.I.S., Chas. S. Rankine, Miss Morag Page.

LIBRARY.

<i>Librarian,</i>	-	-	-	-	(Vacant.)
<i>Sub-Librarian,</i>	-	-	-	-	Mungo Ferguson, M.A.
<i>Assistant Librarians,</i>	-	-	-	-	{ Irving M. Morgan, M.A., Wilson Steel, Adam Henderson, Robert Morrison, James D. Robertson, Elizabeth M. Chalmers, Isabella M. Irving, Annie M. Stirling, Margaret P. Todd.

HUNTERIAN MUSEUM.

<i>Honorary Curator of Zoologi-</i>	-	-	-	-	} Professor Graham Kerr.
<i>cal Collections,</i>	-	-	-	-	
<i>Assistant Curator in Zoology,</i>	-	-	-	-	James Chumley.
<i>Honorary Curator of Geologi-</i>	-	-	-	-	} Professor Gregory.
<i>cal Collections,</i>	-	-	-	-	
<i>Assistant Curator in Geology,</i>	-	-	-	-	(Vacant.)
<i>Honorary Curator of Anatomical and Archaeological</i>	-	-	-	-	} Professor Bryce.
<i>Collections,</i>	-	-	-	-	
<i>Honorary Curator of the Coins,</i>	-	-	-	-	Geo. Macdonald, C.B., M.A., LL.D.
<i>Honorary Curator of the Roman Collection,</i>	-	-	-	-	S. N. Miller, M.A.
<i>Under-Keeper of the Museum,</i>	-	-	-	-	William Kinghorn.

<i>Clerk of the General Council,</i>	-	-	-	-	{ Archibald Craig, LL.B., 174 West George Street.
<i>Factors,</i>	-	-	-	-	Hill & Hoggan, 15 West George St.
<i>Law-Agents,</i>	-	-	-	-	{ Mitchells, Johnstou & Co., 160 West George Street.
<i>Auditors,</i>	-	-	-	-	{ Brown, Fleming & Murray, 175 West George Street.
<i>Publishers and Booksellers to the University,</i>	-	-	-	-	{ MacLehose, Jackson & Co., 73 W. George Street.
<i>Printers to the University,</i>	-	-	-	-	{ Robert MacLehose & Co. Ltd., Annesland.
<i>Organist,</i>	-	-	-	-	A. M. Henderson, LL.R.A.M.
<i>Robe Makers to the University,</i>	-	-	-	-	{ Thomson, Son & Laidlaw, 159 St. Vincent Street.
<i>Master of Works,</i>	-	-	-	-	John Stitt.
<i>Bedellus,</i>	-	-	-	-	William Finlayson.

Representatives of the Senate on Educational and other Boards.

- Royal Technical College, Glasgow*—The Principal and Professor Gibson.
Glasgow and West of Scotland Commercial College—The Principal.
West of Scotland Agricultural College—Professor Gregory.
Glasgow Veterinary College—Professor Kennedy.
Western Infirmary—Professors Noël Paton and Gloag.
Royal Infirmary—Professors Glaister and Bryce.
Glasgow Maternity and Women's Hospital—Professor Bryce.
Glasgow Convalescent Home—Professor Muir.
Royal Asylum for the Blind—Professor Kennedy.
Glasgow City Educational Endowments Board—Professor Milligan.
Glasgow General Educational Endowments Board—Professors Milligan and Latta.
Hutchesons' Educational Trust—Professor Gibson.
John Clark (Mile-End) Bursary Trust—Professor Milligan.
John Gibson Bursary Trust—The Principal.
Scott Scholarship and Bursaries Trust—Professors Phillimore and Dixon.
Ministers' and Professors' Widows Fund—Professors Gloag and Rait.

Representatives of the University Court on Charitable and other Boards.

- General Medical Council*—Principal Sir Donald MacAlister, K.C.B., M.D., LL.D.
Western Infirmary—Lord Glenarthur, LL.D., and Sir Hector C. Camerou, M.D., LL.D.
Royal Infirmary—Principal Sir Donald MacAlister, K.C.B., and Rev. Dr. Smith.
Victoria Infirmary—Mr. J. Bruce Murray and Professor Latta, M.A., D.Phil.
Glasgow Eye Infirmary—Mr. J. Bruce Murray.
Royal Samaritan Hospital for Women—Professor McKechnie, LL.B., D.Phil.
Glasgow Royal Maternity and Women's Hospital—Principal Sir Donald MacAlister, K.C.B., M.D., LL.D.
West of Scotland Agricultural College—Professor Scott, Litt.D.
Glasgow Veterinary College—Professor Muir, M.D., F.R.S.
Glasgow and West of Scotland Commercial College—David Murray, LL.D.

Pearce Institute, Govan—David Murray, LL.D.

Wallace Hall Academy, Dumfries—

Glasgow Provincial Committee for the Training of Teachers—Sir Donald MacAlister, K.C.B., Miss Frances H. Melville, Professors Graham Kerr and Rait.

The Muirhead Trust—Alan E. Clapperton, B.L., LL.D.

Highlands and Islands Educational Trust—Rev. George Calder, D.Litt.

Stirling Educational Trust—Mr. W. G. Gardiner.

The Territorial Force Association of the County of the City of Glasgow—Professor Medley, M.A.

Army Commissions Nomination Board—Professor Gray, LL.D., F.R.S., and Professor Medley, M.A.

Education Authority of Glasgow Advisory Council—Dr. William Boyd.

Adult Education Joint Committee for Glasgow—Professors Graham Kerr, Latta, Scott and Cathcart.

Glasgow School of Art—Professor Phillimore.

Haldane Trust—Professor Phillimore.

Baillie's Institution—Professor Latta.

Scottish Universities Entrance Board—Rev. Dr. Smith, Professor Phillimore, Dr. R. A. Duff and Professor Herbert Smith.

Glasgow Post-Graduate Medical Association—Principal Sir Donald MacAlister, K.C.B., and the Dean of the Medical Faculty.

Scottish Marine Biological Association—Professor Graham Kerr.

Central Council of the Federated Superannuation System for Universities—Alan E. Clapperton, LL.D.

University Athletic Club—Sir Thomas Dunlop, Baronet, LL.D.

Glasgow Academic's War Memorial Trust—Professor Hunter, M.D., D.Sc.

Representatives of the General Council on Educational Trusts.

Scott Scholarship and Scott Bursaries—John Hutchison, LL.D.

Denny Bursaries—John Hutchison, LL.D.

Joint Committees of Senate and Court.

LIBRARY COMMITTEE.—*Convener*, Professor Latta.

Appointed by the Senate—Professors Latta, Gibson, Milligan, Rait, Cathcart, and Phillimore.

Appointed by the University Court—David Murray, LL.D., G. S. Middleton, M.D., LL.D., and Dr. Smith.

MUSEUMS COMMITTEE.—*Convener*, The Principal.

Appointed by the Senate—The Principal and Professors Graham Kerr, Gregory, and Bryce.

Appointed by the University Court—The Lord Provost and David Murray, LL.D.

OBSERVATORY AND LABORATORIES COMMITTEE.—

Convener, Rev. John Smith, D.D.

Appointed by the Senate—The Principal and Professors Glaister, Graham Kerr and Henderson.

Appointed by the University Court—Sir Thomas Dunlop, LL.D., and Rev. John Smith, D.D.

Standing Committees of General Council.

I.—BUSINESS COMMITTEE.—

1. *The Principal of the University*—

Sir Donald MacAlister, K.C.B., M.A., M.D., LL.D., D.C.L.

The Four Assessors of the Council in the University Court, viz. :—

- | | |
|------------------------------|--|
| 2. John Hutchison, LL.D. | 4. David Murray, LL.D. |
| 3. The Rev. John Smith, D.D. | 5. Geo. S. Middleton, M.A.,
M.D., LL.D. |

And 6. John G. Kerr, LL.D.; 7. George A. Mitchell, M.A.; 8. The Rev. James Barr, B.D.; 9. The Rev. Donald McMillan, D.D.; 10. Professor G. G. Henderson, D.Sc., LL.D.; 11. Professor W. R. Scott, D.Phil., LL.D.; 12. The Rev. John Thomas Forbes, M.A., D.D.; 13. William MacLennan, M.B. C.M.; 14. Professor William Sharp McKechnie, LL.B., D.Phil.; 15. Miss Agnes Wallace Cameron, M.B., Ch.B.; 16. Leonard James Russell, M.A., B.Sc., D.Phil.; 17. James Glen, M.A., B.L.; 18. Miss M. G. May, M.A.; 19. Alex. Gemmell, M.A.; 20. James Buchanan, M.A.; 21. Peter Pinkerton, M.A., D.Sc., *ex officio*; 22. James Gibson, M.A., *ex officio*; 23. Archibald Craig, LL.B., O.L.P., *ex officio*.

The Rev. John Smith, D.D., *Convener*.

II.—COMMITTEE ON EDUCATIONAL POLICY AND METHODS.—

1. Peter Pinkerton, M.A., D.Sc.; 2. The Rev. Charles Campbell, B.D.; 3. Miss Lucy Perfect Johnston, M.A.; 4. Duncan MacGillivray, M.A.; 5. Hugh McCallum, M.A.; 6. The Rev. Daniel Lamont, B.D.; 7. W. A. Lindsay, M.A.; 8. W. Rounsfell Brown, B.L.; 9. R. M. Buchanan, M.B.; 10. The Rev. John Smith, D.D., *ex officio*.

Peter Pinkerton, M.A., D.Sc., *Convener*.

III.—COMMITTEE ON FINANCE AND STATISTICS.—

1. John F. Fergus, M.A., M.D.; 2. William Brodie, B.L.; 3. Alexander Francis Young, B.L.; 4. George Henry Edington, M.D., D.Sc.; 5. James Morton, B.L.; 6. James Gibson, M.A.; 7. R. R. Agnew, M.A.; 8. R. B. H. Paterson, B.L.;

9. J. C. Scott, M.A. ; 10. The Rev. John Smith, D.D., *ex officio*.

James Gibson, M.A., *Convener*.

Clerk of the Council—Archibald Craig, LL.B.,
Writer, 174 West George Street, Glasgow.

The Carnegie Trust for the Universities of Scotland.
Trustee representing Glasgow University—The Principal.

Committee on External Examinations and Appointments.

The Principal and Professors Bower, Cormack, Sir J. H. Biles, Sir Henry Jones, Muir, Phillimore, Gray, Medley, Latta, Munro Kerr, Dixon, Gibson, Hunter, Rait, Scott, the Lord Provost, Sir Wm. Lorimer, Sir Robert Graham, Col. A. B. Grant, Dr. R. A. Duff, Miss Melville, B.D., and Miss May, M.A.—Professor Medley, *Convener*; Mr. J. R. Peddie, *Secretary*.

Committee on the Training of Teachers.

The Principal (*Convener*), Professors Bower, Sir Henry Jones, Phillimore, Gray, Medley, and Latta.

Students' Representative Council.

Nov., 1920—Nov., 1921.

President—R. E. Davie, M.A.

Hon. Secretary—R. L. Mackay.

Treasurer—G. F. Todd, C.A., 11 Royal Exchange Square.

Editor of Magazine—A. D. Campbell.

Finance Manager—A. M. Williamson.

Convener of Queen Margaret Section—Miss N. D. Neilson.

Clerk of Council—J. C. Morrison.

Officers' Training Corps.

The Glasgow University Contingent of the Senior Division of the Officers' Training Corps began its work in February, 1909. The object of the O.T.C. is to train students and others for commissions in the Special Reserve of Officers, in the Territorial Force, and for temporary commissions in the Regular Army.

For information regarding the Officers' Training Corps, students should consult the A/Adjutant at Headquarters.

Future conditions of enrolment will be published in notices which are placed on O.T.C. notice-boards in the Arts and Medicine Quadrangles.

The affairs, other than military, of the contingent are managed by the Military Education Committee of the University. This Committee is composed as follows :

From the University Court—The Principal, Dr. J. Hutchison, Sir Thomas Dunlop, Baronet, G.B.E.

From the Senate—Professors Medley (Convener and Treasurer), Gray, Latta, Graham Kerr, Paton, Cormack and Cathcart.

Co-opted Military Members—Col. G. H. Edington, M.D., D.Sc., Col. J. M. Findlay, D.S.O.

The Officers of the Contingent are as follows :

Hon. Chaplain—Very Rev. Prof. Cooper, V.D., D.D., Litt.D., D.C.L.

Adjutant—Capt. R. D. Hunter, D.S.O.

Major J. Hendry, M.B.E.

Capt. J. R. Peddie, M.B.E.

Lieut. W. Arthur, M.C.

Lieut. R. M. Brown.

Applications for information regarding enrolment should, wherever possible, be made in person to the Adjutant at Headquarters, University Avenue.



I.—THE UNIVERSITY.

The University of Glasgow is a corporate body, which has always included a Chancellor, Rector, Dean of Faculties, Principal, Professors, and Students. It was originally founded, like most other ancient establishments of the same nature, by the authority of the See of Rome. Pope Nicholas V., by a bull, dated the seventh of January, 1450-1, erects and establishes in Glasgow a "*Studium Generale . . . tam in theologia ac jure canonico et civili, quam in artibus, et quavis alia licita facultate.*" He then declares that this University shall have the same power of creating Masters and Doctors as any other "*studium generale*" in Christendom, and appoints the Bishop of Glasgow and his successors, Chancellors and Rectors by his authority. In the same year a body of statutes was prepared, and the University established by the exertions of the Bishop and his Chapter. It consisted, at this time, of the Chancellor and Rector, of various Masters and Doctors in the Faculties of Theology, Canon Law, and the Arts; and, lastly, of the incorporated students in these Faculties, who might be promoted to the same degrees in each, after following out the course of study prescribed in the statutes.

The University, at this time, had received no endowments, and was possessed of no property, except a University purse, into which were put some small perquisites on conferring degrees, and the patronage of two or three small chaplainries. It continued, however, to discharge its important functions with great zeal and activity, and attracted a greater number of members than could well have been expected in that rude period of society. The University Records contain little information as to lectures delivered in the Higher Faculties, or the number of the students who attended them. But we learn that within three or four years after the establishment of the University, so many young men were matriculated in the Faculty of Arts, that it was thought expedient to provide a house in which they might reside, and to secure a regular set of teachers for their instruction.

The house provided for the accommodation of the students in Arts was known by the name of *Pædagogium*, or the College of Arts. It is said to have been situated in the Rottenrow ; but in the year 1460, James, Lord Hamilton, bequeathed to Mr. Duncan Bunch, principal Regent of the College of Arts, and his successors, Regents, for the use of the said College, a tenement in the High Street, with four acres of land adjoining. In buildings situated on this ground the classes of the University continued to meet for upwards of four hundred years.

The Reformation produced at first great disorder in the University, its members being clergymen of the Catholic persuasion, and its chief support being derived from the Church. In 1577, James VI. prescribed very particular rules with regard to the College and the form of its government, and made a considerable addition to its funds. The charter by which the king made these regulations, and gave that property, is known by the name of *Nova Erectio*.

By this charter, provision was made for the support of a Principal, who was to teach Theology and the Holy Scriptures, and was also Professor of Hebrew and Syriac, and three Regents, of whom one was to teach Greek and Rhetoric, another Dialectics, Morals, and Politics, with the Elements of Arithmetic and Geometry, and the third, who was also Sub-Principal, was to teach all the branches of Physiology and Geography, Chronology and Astrology. The Regents were to keep each by his own Profession, so that the student had a new Regent every year.¹

From this small beginning, the University continued to prosper till the era of the Restoration, having at that time, besides the Principal, two Professors of Theology, one of Medicine, four Regents or Professors of Philosophy, and one of Humanity, a Librarian, with a tolerable Library, an increased number of Bursars and of other students of all ranks. At the Restoration, however, being deprived of a great part of its revenues in consequence of the re-establishment of Episcopacy, three of the Professorships fell into abeyance, and the College was again reduced to a Principal, a Professor of Theology, and four Regents. This state of matters continued till the Revolution, when the University

¹ This system was altered in 1642, in accordance with the practice of the other Universities ; but returned to after the Revolution. The four classes necessary to Graduation in Arts were called—the first, Bajan ; the second, Semi ; the third, Baccalour ; the fourth, Magistrand.

again began to prosper after a long period of depression.¹ In the next thirty years seven Professorships were either originally founded or revived, viz.:—those of Mathematics (1691), Humanity (1706), Oriental Languages (1709), Civil Law (1712), Medicine (1712), Church History (1716), and Anatomy (1718); and to these a Professorship of Astronomy was added in 1760. The following eighteen Professorships were founded during the nineteenth century, viz.:—Natural History (1807), Surgery (1815), Midwifery (1815), Chemistry (1817), Botany (1818), Materia Medica (1831), Institutes of Medicine (1839), Forensic Medicine (1839), Civil Engineering (1840), Conveyancing (1861), English Language and Literature (1861), Divinity and Biblical Criticism (1861), Clinical Surgery (1874), Clinical Medicine (1874), Naval Architecture (1883), History (1893), Pathology (1893), Political Economy (1896). In 1903 the Chair of Geology was founded, and the Chair of Natural History became the Chair of Zoology. The Chair of Mining was founded in 1907. In 1911 the Chairs of Clinical Surgery and Clinical Medicine founded in 1874 were superseded by the establishment of the St. Mungo Chair of Surgery and the Muirhead Chair of Medicine. There were also established in 1911 the Muirhead Chair of Obstetrics and Gynaecology and the St. Mungo (Notman) Chair of Pathology. In 1913 was founded the Chair of Scottish History and Literature, and in 1917 the Tennent Chair of Ophthalmology. In 1919 two Chairs of Modern Languages (French and German) were founded and took the place of the Lectureships in these subjects which had existed for many years. Three other Chairs were established in the same year, viz., those of Bacteriology, Organic Chemistry, and Physiological Chemistry. The Chair of Mercantile Law, and the Cargill Chair of Applied Physics, were founded in 1920.

UNIVERSITY BUILDINGS.

The changes in the City of Glasgow having so entirely altered the character of the district in which the University Buildings were planted in the fifteenth century as to render the locality altogether unsuitable for an Academic Institution; and the buildings themselves having become, by their limited extent and defective construction, inadequate for the modern requirements of a great educational establishment; measures

¹ See Dr. Thomas Reid's Account of the University of Glasgow.

were adopted for the removal of the University to more extended and commodious buildings, and for this purpose a large extent of ground was secured in the lands of Gilmorehill, in the western part of the City.

In 1846, a Bill for the sale of the College grounds and buildings to the Monklands Junction Railway Company, and the transference of the University to a new site on Woodlands, was passed by both Houses of Parliament, and received the Royal assent. But that measure failed by the inability of the Railway Company to implement their engagements; and the Senate of the University found no favourable opportunity for the renewal of the scheme till the year 1863, when a proposal for the purchase of the College lands and buildings was made by the City of Glasgow Union Railway Company, and a sale was accordingly effected to that Company, under their Act of Parliament, in 1864, at the price of £100,000.

The funds at the disposal of the University to carry out the scheme of removal consisted of—(1.) The produce of the sale of the old College and grounds, £100,000,—(2.) A sum of £17,500, consisting of the principal sum of £10,000, obtained by the University as compensation from the Monklands Junction Company, for non-fulfilment of their agreement, with interest since the time of payment, and—(3.) A sum of £21,400, promised by her Majesty's Government in aid of the scheme of removal, conditionally on a further sum of £24,000 being raised by public subscription, for the erection of a sick hospital in connection with the new University Buildings.

With these funds at their disposal, buildings might have been erected sufficient for the transaction of the ordinary business of instruction in the same manner as heretofore, and for the accommodation of the Library and Museum, but they must have been of the plainest design, and on a scale quite inadequate to provide for the future extension of the University.

In these circumstances, the Senate resolved to make an earnest appeal for aid to the Government and to the public. This appeal was responded to in the most generous and gratifying manner. In a short time a sum of nearly £100,000 was subscribed, chiefly in the City of Glasgow; and the Government, appreciating the importance of the work, and the public interest it had excited, announced their intention to ask Parliament for the sum of £120,000, in six annual instalments

on condition of a like amount being raised by subscription and expended on the buildings. This sum was paid out of the National Treasury, and there has been received from the public subscription for the University Buildings and the Western Infirmary and from legacies and donations the large amount of £406,203, including £45,000 from the late Marquis of Bute for the erection of the Bute Hall, £5,000 from the late Dr. J. M'Intyre for the University Union Buildings, £5,000 from the Bellahouston Trustees for Medical Buildings in the Women's department, £4,274 from the late Sir William Pearce, Bart., for the removal of the old College front and the re-erection of the materials at the north-east gateway, £5,000 bequeathed by Mr. Andrew Cunninghame, and £1,000 (less legacy duty) bequeathed by Mr. James Marshall for the completion of the tower, and special subscriptions amounting to £2,600 for building and furnishing the Gymnasium. A sum of £30,000 was allocated to the Western Infirmary. New buildings, designed by the late Sir G. Gilbert Scott, were erected on the grounds of Gilmorehill; and in these buildings the classes of the University met for the first time in session 1870-71. In 1893 the buildings and grounds were extended by the gift of North Park House and Grounds for the use of the women students of the University. Extensive additions to the buildings at Gilmorehill have recently been made, including Engineering Lecture-rooms and Laboratory, Botany Class-rooms, Museum and Herbarium, and an extension of the Anatomical Department. The cost of these additions has been defrayed from the Randolph Bequest and from funds provided by the Bellahouston Trustees (£18,500), the Trustees of the late James B. Thomson (£13,727), and other benefactors. Two other groups of buildings were completed in 1907, funds having been provided by the Carnegie Trust (£60,500), and by the late Principal Story's University Equipment Scheme (£40,000). The one group is for the accommodation of Natural Philosophy, and the other for Physiology, Materia Medica, and Forensic Medicine. A temporary building has also been erected for increasing the accommodation of the Chemical Department, to which the Equipment Scheme contributed £10,000. In 1917 the family of the late Mr. Walter MacLellan of Blairvaddick, Merchant in Glasgow, purchased the property of Hillhead House and Ground in University Avenue, and, in his memory, presented it to the University.

Previous to the Universities Act of 1858 the whole business of the University was transacted in three distinct courts—namely, the Senate, the Faculty, and the Comitia.

The *Senate* consisted of the Rector, the Dean, the Principal, and all the Professors of the University. Meetings of the Senate were held for conferring degrees, and for the management of the libraries and other matters belonging to the University.

The *Faculty*, or College Meeting, consisted of the Principal, who presided, and the Professors of Divinity, Church History, Oriental Languages, Natural Philosophy, Moral Philosophy, Mathematics, Logic, Greek, Humanity, Civil Law, Medicine, Anatomy and Practical Astronomy. The Members of Faculty had the administration of the whole revenue and property of the College, along with the right of exercising the patronage of eight professorships vested in the College. They also presented a Minister to the parish of Govan, and had the gift of various bursaries.

The Constituent Members of the *Comitia* were the Rector, the Dean, the Principal, the Professors, and the Matriculated Students of the University. The Rector or Vice-Rector presided in this Court, and also in the Senate. Meetings of the Comitia were held for the election and admission of the Rector, for hearing the inaugural discourses of the Principals and Professors previously to their admission to their respective offices, and for promulgating the laws of the University.

Besides these a court, called the *Jurisdictio Ordinaria*, consisting of the Principal, the four Regents (viz., the Professors of Greek, Logic, Ethics, and Physics), and the Professor of Humanity, with the gowned students, met occasionally, for the exercise of discipline over the junior students.

By the Scottish Universities Act, 21 and 22 Vict., chap. 83, important changes were made in the constitution and government of the University. The distinction between the Faculty and the Senate was abolished; two new bodies, called the University Court and University Council, were instituted; and Commissioners were appointed, armed with extensive powers of revision and regulation, who issued ordinances, sanctioned by Her Majesty, for the administration of the affairs of the University.

Further changes were made by the Universities (Scotland) Act, 1889. A Committee of Her Majesty's Privy Council was constituted, styled the Scottish Universities Committee of the

Privy Council. An Executive Commission was created with power to repeal or modify any ordinance made under the Act of 1858. The Commissioners continued to exercise their powers till the end of 1897 and issued ordinances, *inter alia*, for Degrees in Arts, Science, Medicine, Law, and Divinity, for the instruction and graduation of Women, and for special study and research. They also issued an ordinance (No. 60) laying down regulations for the constitution of the Students' Representative Council, and regulations under which that Council is entitled to petition the Senatus Academicus and the University Court. After the expiration of the powers of the Commissioners the power of founding new professorships and making other ordinances according to a prescribed procedure devolved upon the University Court (see page 47).

CHANCELLOR.

The Chancellor is the head of the University, and, by himself or his deputy, has the privilege of conferring Academical Degrees upon persons found qualified by the Senate. All changes in the internal arrangements of the University required, under the Act of 1858, the sanction of the Chancellor before being carried into effect. He is elected by the General Council, of which he is president. His office is held during life. He nominates an Assessor in the University Court, and he is empowered to appoint a Vice-Chancellor to discharge his office in his absence, so far as regards conferring Degrees, but in no other respect. The office of Vice-Chancellor has usually been, and is now, held by the Principal.

Chancellors from the year 1642.

1642-1904. (See *University Calendar*, 1911-12, and previous years.)
 1904. William Thomson, Baron Kelvin of Largs, G.C.V.O., O.M.
 1908. ARCHIBALD PHILIP PRIMROSE, EARL OF ROSEBERY AND MIDLOTHIAN, K.G., K.T.

RECTOR.

The Rector is elected by the matriculated students of the University, divided into four nations.¹ In the case of an

¹ The nations are constituted as follows :—

1. The Natio Glottiana consists of all matriculated students born within the County of Lanark.

2. The Natio Transforthana consists of all matriculated students born within any of the Counties of Orkney and Shetland, Caithness, Sutherland, Ross, Inverness, Cro-

equality of nations the Chancellor had, in accordance with the Act of 1858, the casting vote, but under the Act of 1889 the Commissioners have ordained (Ord. No. 7) that the election shall be determined by the majority of votes of all the students voting whenever the votes of the nations shall be equally divided. The Universities Commission (1858) ordained that the election should take place upon the 15th November (the 16th, if the 15th fell on a Sunday); but by Ordinance No. 139 of the Universities Commission (1889), the election is to take place on such day in the month of October or November as may be fixed by the University Court after consultation with the Senate, but the date cannot be later than the second Saturday in November in any year. The term of office is three years. The Rector is the official President of the University Court.

Rectors from the year 1773.

1773–1890. (See *University Calendar*, 1911–12, and previous years.)

- 1890. Right Hon. Arthur James Balfour, M.P.
- 1893. Right Hon. Sir John Eldon Gorst, M.P.
- 1896. Right Hon. Joseph Chamberlain, M.P.
- 1899. The Earl of Rosebery, K.G., K.T.
- 1902. Right Hon. George Wyndham, M.P.
- 1905. Right Hon. Herbert H. Asquith, M.P.
- 1908. Right Hon. Baron Curzon, G.C.S.I., G.C.I.E., F.R.S.
- 1911. Right Hon. Augustine Birrell, K.C., M.P.
- 1914. M. Raymond Poincaré.
- 1919. RIGHT HON. A. BONAR LAW, M.P., LL.D.

DEAN OF FACULTIES.

From the beginning there has been in the University an officer of dignity with the title of Dean of Faculty or Dean of Faculties. The duties of the office, as originally constituted, were to exercise a superintendence over the studies, and, in conjunction with the Masters, to judge of the qualifications of applicants for degrees. From the year 1772 it was the duty of the Dean, in concert with the Rector and the Minister of Glasgow, to examine the accounts of the administration of the

marty, Nairn, Moray, Banff, Aberdeen, Perth, Forfar, Kineardine, Clackmannan, Fife, Kinross, Argyle, Stirling, and Dumbarton.

3 The Natio Rothsciana consists of all matriculated students born within any of the Counties of Bute, Renfrew, and Ayr.

4. The Natio Loudoniana consists of all matriculated students not included in any of the other nations.

Revenue, and to give advice to the Principal and Professors, when it was necessary for them to institute a judicial inquiry into the conduct of any of their number. By the Universities Act of 1858 the Dean of Faculties was a member of the University Court, but in the enumeration of the constituent members of the new University Court in the Act of 1889 the name does not occur. The election is made annually by the Senate at the close of the winter session.

Deans from the year 1800.

- 1800–1896. (See *University Calendar*, 1911–12, and previous years.)
 1896. W. P. Dickson, D.D., LL.D.
 1901. The Rt. Hon. Lord Kelvin, G.C.V.O.
 1904. Sir James King, Bart., LL.D.
 1911. William Stewart, D.D., LL.D.
 1919. G. G. Ramsay, LL.D. Litt.D.
 1921. SIR HECTOR C. CAMERON, M.D., LL.D.

PRINCIPAL.

The office of Principal or Principal Regent of the College was almost coeval with the foundation of the University, and was regulated anew by James VI., in 1577. It is in the appointment of the Crown. The Principal is President of the *Senatus Academicus*; and is also, *ex officio*, a member of the University Court.

Principals from the year 1574.

- 1574–1803. (See *University Calendar*, 1911–12, and previous years.)
 1803. William Taylor, D.D.
 1823. Duncan M'Farlan, D.D.
 1858. Thomas Barclay, D.D.
 1873. John Caird, D.D.
 1898. Robert Herbert Story, D.D., LL.D.
 1907. SIR DONALD MACALISTER, K.C.B., M.A., M.D., D.C.L., LL.D., D.Sc., Ph.D.

UNIVERSITY COURT.

The University Court consists of (*a*) the Rector, (*b*) the Principal, (*c*) the Lord Provost of Glasgow for the time being, (*d*) an Assessor nominated by the Chancellor, (*e*) an Assessor nominated by the Rector, (*f*) an Assessor nominated by the

Lord Provost, Magistrates, and Town Council of Glasgow, (*g*) four Assessors elected by the General Council, (*h*) four Assessors elected by the Senatus Academicus. There is a further provision in the Act of 1889 for the representation of affiliated Colleges.

Assessors since the University Court was constituted.

CHANCELLOR.

1859–1904. (See *University Calendar*, 1911–12, and previous years.)

1904. Henry E. Gordon, B.A., of Aikenhead.

1908. WILLIAM LORIMER, LL.D.

RECTOR.

1860–1890. (See *Calendar*, 1911–12, and previous years.)

1890. Lord Blythswood, LL.D.

1893. Matthew P. Fraser, LL.B.

1896. David Murray, LL.D.

1899. Alexander Ure, LL.B., M.P., Q.C.

1902. Allan F. Baird, Esq.

1905. William Lorimer, Esq.

1908. Sir John Ure Primrose, Bart., LL.D.

1911. Alexander B. Grant, M.V.O.

1914. JAMES H. NICOLL, M.B., C.M.

LORD PROVOST, MAGISTRATES, AND TOWN COUNCIL OF GLASGOW.

1889. James Colquhoun, LL.D.

1899. Robert M. Mitchell, Esq.

1906. Alexander Murray, Esq.

1910. James M'Farlane, Esq.

1914. Robert Graham.

1918. J. BRUCE MURRAY.

GENERAL COUNCIL.

1859–1889. (See *Calendar*, 1911–12, and previous years.)

1890–1915. (See *Calendar*, 1920–21, and previous years.)

1917. JOHN HUTCHISON, LL.D.

1917. JOHN SMITH, D.D.

1918. GEORGE S. MIDDLETON, M.A., M.D., LL.D.

1919. DAVID MURRAY, LL.D.

1919. GEORGE S. MIDDLETON, M.A., M.D., LL.D.

SENATUS ACADEMICUS.

1859–1889. (See *Calendar*, 1911–12, and previous years.)

1890–1915. (See *Calendar*, 1920–21, and previous years.)

30th Nov., 1916. Professor Milligan, D.D.

30th Nov., 1917. PROFESSOR GRAHAM-KERR, M.A., F.R.S.

28th Nov., 1918. PROFESSOR LATTA, D.Phil.

30th Nov., 1919. PROFESSOR BRYCE, M.A., M.D.

30th Nov., 1920. PROFESSOR MILLIGAN, D.D., D.C.L.

The Rector's Assessor continues in office three years, and the other Assessors four years.

Under the Universities Act, 1858, the Court has power :

1. To review all decisions of the Senate, and to be a Court of Appeal from the Senatus, except as otherwise provided in the Universities Act.

2. To effect improvements in the internal arrangements of the University, after due communication with the Senate, and with the sanction of the Chancellor: provided that all such proposed improvements be submitted to the General Council for consideration.

3. To require due attention on the part of the Professors to the Regulations as to the mode of teaching and other duties imposed on the Professors.

4. To fix and regulate, from time to time, the fees in the several Classes.

5. Upon sufficient cause shown, and after due investigation, to censure any member of Senate, or to suspend him from office, and from the emoluments thereof, in whole or in part, for any period not exceeding one year, or to require him to retire on a retiring allowance, or to deprive him of office; and during the suspension of any Professor, to make provision for the teaching of his class: provided always, that no such sentence of censure, deprivation, etc. shall have effect until approved by His Majesty in Council.

By Section 19 any of the Rules and Ordinances enacted by the Universities Commissioners under the Act could be altered or revoked by the University Court of the University to which they are applicable, but only with the written consent of the Chancellor, and with the approval of His Majesty in Council.

By the Universities (Scotland) Act, 1889, the University Court is a body corporate with perpetual succession and a common seal; and all the property belonging to the University at the passing of the Act is now vested in that body.

By the same Act, the University Court, in addition to the powers conferred upon it by the Act of 1858, has power :

1. To administer the whole revenue and property of the University, including share of annual Government Grant, and bursary and other mortifications.

2. To review any decision of the Senate, appealed against by a member of Senate or other member of the University interested,¹ and to receive representations and reports from the Senate and the General Council.

3. To review on representation by any member of the University Court or by any member of Senate, any decision of the Senate in the exercise of its powers of regulating and superintending the teaching and discipline of the University; but decisions in matters of discipline can be reviewed only on appeal by a member of Senate or by a member of the University directly affected.

4. To appoint professors to chairs in University patronage; to appoint examiners and lecturers; and to recognise for graduation purposes the teaching of any college or individual teacher, under any regulations laid down by the Commissioners, which regulations, after the expiration of the powers of the Commissioners, may from time to time be modified or altered by the Universities Committee.

5. To define on application by any member of the Senate the nature and

¹ An appeal against any decision of the Senate must be lodged with the Secretary of the University Court within fourteen days from the date of the issue of such decision. See Ordinance No. 5.

limits of a professor's duties under his commission, subject to appeal to the Universities Committee.¹

6. To take proceedings against a principal or professor, University lecturer, assistant, recognised teacher or examiner, or any other person employed in teaching or examining.

7. To appoint from persons not being members of Senate one third of the members of any standing committee or committees charged, by ordinance of the Commissioners, with superintendence of University libraries or museums, and to review any decision of the Senate regarding the recommendations of such committee or committees.

8. To appoint committees of its own number, consisting of not less than five members, to report on any business entrusted to them or to carry out special instructions.

9. To elect the representative of the University on the General Medical Council, under the Medical Act, 1886.

10. After the expiration of the powers of the Commission to found new professorships with the approval of the Universities Committee.² After such expiration no new professorship shall be founded otherwise.

By Section 21 of the Act of 1889 the University Court has power to make new ordinances, with the approval of His Majesty in Council:

1. With respect to the appropriation of the sum allotted to the University by the Commissioners out of the annual grant.

2. Altering or revoking any of the ordinances affecting the University which have been or may be framed and passed under the Act of 1858 or the Act of 1889, and making new ordinances: provided that such ordinances, before being submitted to His Majesty for approval, have been communicated by the University Court to the Senate, the General Council, and the University Courts of the other Universities, and have been laid for twelve weeks before both Houses of Parliament.

The Court is entrusted with the patronage of several of the Professorships, appoints the additional Examiners for Degrees, and is a court of final appeal in any dispute which may arise in making up the Register of the General Council. Seven Members of the Court constitute a quorum. The Rector is President—in his absence, the Principal.

SENATUS ACADEMICUS.

The Senatus Academicus consists of the Principal and the whole of the Professors, and is entrusted with the regula-

¹ Ordinance No. 144, which was issued on 29th March, 1895, and came into force immediately after the expiration of the powers of the Commissioners (1889), empowers the University Court at any time to revise and adjust the terms of the commission to be issued at the next vacancy of any chair, with regard to the number of lectures and the period of instruction.

² Ordinance No. 144 enjoins the University Court before proceeding to the foundation of any new Professorship, to ascertain that there are sufficient means for its endowment, and also to take into consideration the contingent claim which the Professor may have to a pension.

tion and superintendence of the teaching and discipline of the University. It appoints two-thirds of the members of any standing committee or committees charged by ordinance of the Commissioners with the immediate superintendence of University libraries or museums. It receives in the first instance all reports by such committee or committees, and, subject to the review of the University Court, it may confirm, modify, or reject the recommendations in such reports. The Senate continues to possess and exercise the powers possessed by it before the passing of the Act of 1889 so far as they are not modified or altered by that Act or by the Act of 1858. The Principal, as President, has a deliberative and a casting vote. One third of the Senate constitute a quorum.

FACULTIES.

The Universities Commissioners, by Ordinance No. 31, dated 5th June, 1893, as amended by the various University Court Ordinances settled the constitution of the several Faculties in this University, as follows:—I. The Faculty of Arts consists of the Professors of the following subjects, viz., English Language and Literature, Humanity, Greek, French, German, Hebrew and Semitic Languages, Mathematics, Natural Philosophy, Logic and Rhetoric, Moral Philosophy, History, Scottish History and Literature, Political Economy.¹ II. The Faculty of Science consists of the Professors of the following subjects, viz., Mathematics, Natural Philosophy, Astronomy, Chemistry, Organic Chemistry, Physiological Chemistry, Zoology, Geology, Botany, Anatomy, Physiology, Civil Engineering and Mechanics, Naval Architecture, Mining, Applied Physics. III. The Faculty of Medicine consists of the Professors of the following subjects, viz., Natural Philosophy, Chemistry, Organic Chemistry, Physiological Chemistry, Zoology, Botany, Anatomy, Physiology, Pathology, Materia Medica, Medicine, Surgery, Midwifery, Forensic Medicine, Pathology (St. Mungo—Notman—Chair), Obstetrics and Gynaecology (Muirhead Chair), Medicine (Muirhead Chair), Surgery (St. Mungo Chair), Ophthalmology (Tennent Chair), Bacteriology. IV. The Faculty of Law consists of the Professors of the following subjects, viz., Law, Forensic Medicine, Conveyancing, Political

¹ See Ordinance No. 149, Section i.

Economy, Mercantile Law.¹ V. The Faculty of Divinity consists of the Professors of the following subjects, viz., Divinity, Divinity and Biblical Criticism, Ecclesiastical History, Hebrew and Semitic Languages. The University Court has power to transfer Chairs from one Faculty to another, and in the event of the foundation of new Chairs, to determine to which Faculty or Faculties such Chairs shall belong.

The Professors constituting each Faculty annually elect one of their number to be Dean of the Faculty.

LECTURERS.

By Ordinance No. 17 of the Universities Commission (1889), the University Court is empowered to appoint, after consultation with the Senatus, Lecturers, whose teaching shall (unless otherwise determined by the University Court) qualify for graduation. They are appointed for a period not exceeding five years, but may be re-appointed. University Assistants or Demonstrators are eligible for appointment as Lecturers and *vice versa*; and both offices may be held at the same time by the same person.

Ordinance No. 65 provides that the classes of University Lecturers shall be conducted at the seat of the University, *i.e.* in the city of Glasgow and the immediate neighbourhood thereof, that no classes conducted by Lecturers elsewhere shall qualify for graduation in any Faculty, and that University Lecturers shall be in all respects subject to the discipline of the Senatus Academicus and of the University Court.

BOARDS OF STUDIES.

By Ordinance No. 11 of the Universities Commission (1889), it is provided that the Senate shall institute Boards of Studies corresponding as nearly as may be to the departments of study for graduation in Arts. Each Board of Studies consists of the Principal, the Dean of the Faculty of Arts, and such other members of the Senate and Lecturers in the University as the Senate may from time to time select, a member of the Board being appointed Convener by the Senate. The functions of these Boards are defined in University Court Ordinance No. XXIII., sections xix. and xx.

Provision is made in Ordinance No. 42 for the institution of one or more Boards of Studies in each of the Faculties of Medicine

¹ See Ordinance No. 149, Section i.

and Science. In Medicine the constituent members of the Board or Boards are Professors in the Faculty of Medicine, together with such Professors in other Faculties whose subjects qualify for graduation in Medicine, and such Lecturers in the University as the Senate may from time to time select. The Board or Boards of Studies in Science are similarly constituted *mutatis mutandis*. The Dean of the Faculty of Medicine is Convener of each Board of Studies in Medicine; the Senate appoints the Convener of each Board of Studies in Science.

In the University Court Ordinance of 1913, by which the Royal Technical College, Glasgow, was affiliated to the University of Glasgow, provision is made for the institution of a Joint Board of Studies in Applied Science.

The University Court Ordinance for degrees in Education provides for the appointment of a Board of Studies in Education.

UNIVERSITY ASSISTANTS OR DEMONSTRATORS.

By Ordinance No. 17 of the Universities Commission (1889), the University Court is empowered to determine, after consultation with the Senatus, the number and grade of the Assistants, if any, to be assigned to each Professor. The appointments are made by the University Court on the recommendation of the Professors. The duties of each Assistant are defined by the Professor, with the approval of the Senate. The Assistants are recognized as Officers of the University, and are styled University Assistants or Demonstrators, as the University Court may determine.

The Arnott and Thomson Demonstratorship, founded in 1875, is attached to the Chair of Natural Philosophy; the Muirhead Demonstratorship, founded in 1877, to the Chair of Physiology; the Baxter Demonstratorship in Geology, founded in 1889, to the Chair of Geology; and the Weir Assistantship in Materia Medica, founded in 1914, to the Chair of Materia Medica and Therapeutics.

There is also an Assistantship to the Professor of Engineering, which was founded in 1876 by the bequest of Mrs. Black, widow of the Rev. Dr. Black, Barony Church, Glasgow, and designated, in memory of her father, the Young Assistantship. The appointment is made by the University Court in conjunction with the Professor of Engineering.

EXAMINERS FOR DEGREES.

By Ordinance No. 13, Sections xiv.—xvi., of the Universities Commission (1889), the Examiners for graduation in Arts, Science, and Medicine respectively are the Professors whose subjects qualify for graduation, together with such Lecturers in the University and such additional Examiners, appointed by the University Court, as the Court may deem necessary. In the case of Medicine, the Court is required to make such provisions as will ensure that every candidate shall be examined in each subject by at least two Examiners, one of whom shall not be a Professor or Lecturer in the University.

By Ordinances No. 39, Section vii., and No. 40, Section vii., of the Universities Commission (1889), the Examiners for graduation in Law are the Professors and Lecturers whose subjects qualify for graduation, and additional Examiners appointed by the University Court.

By Ordinance No. 63, Section ii., of the Universities Commission (1889), the Examiners for graduation in Divinity are the Professors of or Lecturers on the subjects included in the examinations, and two additional Examiners appointed by the University Court.

GENERAL COUNCIL.

The General Council as constituted by the Scottish Universities Act, 1858 (21 and 22 Vict., chap. 83), by the Representation of the People (Scotland) Act, 1868 (31 and 32 Vict., chap. 48), and by the Universities Elections Amendment (Scotland) Act, 1881 (44 and 45 Vict., chap. 40), consists of the following *ex officio* Members, viz., the Chancellor, the Members of the University Court from and after their first election, and the Professors, and also of the following persons after registration, viz., all Masters of Arts of the University, and all persons on whom the University has, after examination, conferred the Degree of Doctor of Medicine, or Doctor of Science, or Bachelor of Divinity, or Bachelor of Laws, or Bachelor of Medicine, or Bachelor of Science, or any other Degree instituted since 13th July, 1868; and also all persons who, previous to the 2nd August, 1861, had, as matriculated students, given regular attendance on the course of study in this University for four complete sessions, or such regular attendance for three complete sessions in this University, and regular attendance for one such

complete session in any other Scottish University, the attendance for at least two of such sessions having been on the course of study in the Faculty of Arts.

Members of the Council must have their names enrolled in a book kept for the purpose by the Registrar. The Register of the Council is made up annually in the month of December, for the year following, and includes the names of all members entered on the Registration Book on or before the 30th day of November in each year. The Registration Fee, which is a payment for life, is 20s.

By section 16 of the Act 44 and 45 Vict., chap. 40, it is enacted that no person shall be allowed, after examination, to graduate at any of the Universities of Scotland until he shall have paid the Registration Fee; and it is further enacted that every person who has hitherto been, or who shall in the future become, *ex officio*, a member of the General Council of any of the Universities shall, on payment of the Registration Fee, be put and continued on the Register of Members of General Council of such University during his life, and shall be entitled to all the privileges of a Member of Council. The Act also provides that no person, subject to any legal incapacity, shall be entitled to vote at any parliamentary election, or exercise any other privilege as a member of the General Council.

The corrupt payment of any Registration Fee is punishable as bribery.

The Council meets twice every year—viz., on the last Wednesday of October, and the last Wednesday of April. In addition to these statutory meetings the Council may hold special meetings at the instance of the Chancellor, who shall convene such meetings on a requisition from a quorum of members, and the Council may adjourn any meeting, and may appoint committees to investigate into and report upon any matter remitted to them, or to carry out instructions given to them by the Council. The quorum of the General Council has been fixed by the Universities Commissioners at ten for every complete thousand or fraction of a thousand on the Register, so that for the present year one hundred and ten members are requisite to constitute a quorum, there being 10,415 names on the Register, but this provision does not apply to the statutory half-yearly meetings. It is competent to the Council to take into consideration all questions affecting the well-being

and prosperity of the University, and to make representations from time to time to the University Court, who shall return to the Council their deliverances thereon. The annual reports as to the statistics of attendance and as to the finances of the University, made by the University Court to the Secretary for Scotland, are to be laid by him before the General Council. To it are also to be communicated all new ordinances, or changes of existing ordinances, which may be proposed by the University Court.

The Chancellor and four of the Assessors in the University Court are elected by the Council. The manner in which these officers are elected is regulated by Ordinance No. 9 of the Universities Commission (1889). The President of the Council is the Chancellor; whom failing, the Rector; whom failing, the Principal; whom failing, the Chancellor's Assessor; whom failing, the Rector's Assessor. In the absence of all these officials, a Chairman shall be elected by the meeting; but in the election of Assessors the members of Senate may not take part.

Previous to 1918 the General Councils of the Universities of Glasgow and Aberdeen jointly returned a representative to Parliament; and the Vice-Chancellor of Glasgow University was the returning officer. This arrangement was altered by the provisions of the Representation of the People Act, 1918.

Members of Parliament for the Universities of Glasgow and Aberdeen.

1868. Right Hon. James Moncrieff, LL.D., Lord Advocate.

1869. Right Hon. Edward S. Gordon, LL.D., Dean of the Faculty of Advocates.

1876. Right Hon. William Watson, LL.D., Lord Advocate.

1880. Right Hon. James Alexander Campbell, LL.D.

1906. Sir Henry Craik, K.C.B., LL.D.

1910. Sir Henry Craik, K.C.B., LL.D.

Members of Parliament for the Scottish Universities.

1918. Sir William Watson Cheyne, Baronet, K.C.M.G., C.B., M.B., F.R.C.S.

1918. Dugald M'Coig Cowan, M.A.

1918. Right Hon. Sir Henry Craik, K.C.B., LL.D.

STUDENTS' REPRESENTATIVE COUNCIL.

The constitution and functions of the Students' Representative Council are regulated by Ordinance No. 60, the provisions of which are as follows :—

I. The Students' Representative Council in each University shall submit to the University Court for approval the regulations under which it has been formed or now exists, and these regulations as approved, or with such alterations as may from time to time be approved by the University Court, shall form the constitution of the Students' Representative Council, and shall, subject to the provisions of this Ordinance, determine the functions thereof, and the mode of election thereto.

II. After the University Court has approved of the constitution of a Students' Representative Council in any University, alterations in the said constitution shall be of no effect unless and until they shall receive the approval of the University Court.

III. (1) The Students' Representative Council shall be entitled to petition the *Senatus Academicus* with regard to any matter affecting the teaching and discipline of the University, and the *Senatus Academicus* shall dispose of the matter of the petition, or shall, if so prayed, forward any such petition to the University Court, with such observations as it may think fit to make thereon.

(2) The Students' Representative Council shall be entitled to petition the University Court with regard to any matter affecting the students other than those falling under the immediately preceding sub-section.

(3) Nothing contained in this section shall be held to prejudice any right of appeal which may be competent under section 6, sub-section 2, of the Universities Act, 1889, nor the powers and jurisdiction of the *Senatus Academicus* with regard to the teaching and discipline of the University.

The Council at present consists of representatives (both men and women) from the different Faculties in the University, and its aims are (1) to represent the Students in matters affecting their interests; (2) to afford a recognized means of communication between the Students and the University authorities; (3) to promote social and academic unity among the Students. A Union Committee appointed by the Council completed in Session 1889-90 the arrangements for opening the "Glasgow University Union." The Council has various Sub-Committees—an Inter-Universities Committee, a Magazine Committee, which conducts during the session the "Glasgow University Magazine" (published weekly), an Amusements Committee, a Lodgings Committee, a Chapel Committee, and a Book Exchange Committee.

Presidents of the Students' Representative Council.

1885-86 to 1899-1900. (See *University Calendar*, 1912-13, and previous years.)

1900-01 to 1915-1916. (See *University Calendar*, 1920-21, and previous years.)

1916-17. } A. S. Strachan, M.A., B.Sc.
1917-18. }

1918-19. Thos. S. Sargent, M.A.

1919-20. J. W. C. Dougall.

1920-21. Robert E. Davie, M.A.

STUDENTS.

Number of Students in the several Faculties :

	WHOLE SESSION, 1920-21.	SUMMER, 1921.	TOTAL.
MEN.			
In Arts, - - - - -	616	2	618
Science, - - - - -	1137	8	1145
Theology, - - - - -	36	—	36
Medicine, - - - - -	1256	130	1386
Law, - - - - -	256	6	262
Arts and Science, - - - - -	71	—	71
Arts and Medicine, - - - - -	8	—	8
Arts and Law, - - - - -	4	—	4
Arts and Theology, - - - - -	7	—	7
Arts, Science, and Medicine, - - - - -	2	—	2
Science and Medicine, - - - - -	37	—	37
Single class enrolment, - - - - -	9	—	9
	3439	146	3585
WOMEN.			
In Arts, - - - - -	544	—	544
Science, - - - - -	114	1	115
Medicine, - - - - -	406	33	439
Law, - - - - -	5	—	5
Arts and Science, - - - - -	21	—	21
Science and Medicine, - - - - -	8	—	8
Single class enrolment, - - - - -	10	—	10
	1108	34	1142
Total, - - - - -	4547	180	4727

Ordinance No. 50 of the Universities Commission (1889) requires that each student shall pay a matriculation fee of One Guinea, at the commencement of each winter session, for the whole academical year then next ensuing; and any student desirous of attending a class or classes during a summer session, without having matriculated at the commencement of the immediately preceding winter session, shall in respect of such summer session pay a matriculation fee of half a guinea.¹

Ordinance No. 147 contains the following regulation

¹ See new Ordinance as to Fees at end of volume.

with regard to matriculated students:—No person shall be deemed to be a matriculated student in any University or shall enjoy any of the privileges of a matriculated student unless, in addition to paying the matriculation fee, he is enrolled as a student in attendance in one or more classes in the University [or on one or more approved courses in a college affiliated thereto],¹ and has paid the fees entitling him to such attendance: provided that nothing herein contained shall affect the right of the University Court to exact a fee in lieu of and not exceeding the matriculation fee from any candidate for any examination or for graduation, not being at the time a matriculated student, in addition to the fee payable for such examination or graduation.

Ordinance No. 50 empowers the University Court in special circumstances to permit persons who have not matriculated to attend any single class in any Faculty, on payment of an Entrance Fee of Five Shillings in addition to the authorized class fee, subject to the following provisions, viz. :—(1) That attendance on any class without payment of the matriculation fee shall not qualify for graduation in any Faculty, (2) that persons who have not paid the matriculation fee shall not be entitled to a certificate of attendance on any class, and (3) that payment of such entrance fee shall not confer any University privilege other than the right of attendance on such class.

By Ordinance No. 18 of the Universities Commission (1889) the University Court was empowered to admit women to graduation, and to provide for their instruction, either by admitting them to the ordinary classes, or by instituting separate classes for their instruction. Under this ordinance women were for the first time admitted as matriculated students of this University in Session 1892-93.

Medical students have access, for the usual attendance in the wards and on the Clinical Lectures, to the Royal Infirmary situated in the Eastern part of the city, and to the Western Infirmary in the immediate vicinity of the University. In the Royal Infirmary provision is made for the clinical instruction of women.

A distinction is made between Public and Private students. The former are required to undergo examinations, and to

¹ See University Court Ordinance No. XXXIX. (Glasgow No. 12).

read or perform exercises on the subjects treated of in the lectures,—and they only are allowed to reckon their sessions of study as a qualification for proceeding to degrees in the several Faculties.

Men students matriculate at Gilmorehill and women students at Queen Margaret College. Students are entitled, after matriculation, to the privilege of admission to the University Library and to the Hunterian Museum; after matriculation and class enrolment, they are entitled to vote for the Lord Rector.

In former times the students were divided into Togati and Non-Togati—the students of the Humanity, Greek, Logic, Ethics, and Natural Philosophy classes being Togati or gown students, from being required to wear the ancient academical robe—a scarlet gown. Now all students are entitled to wear the gown.

UNIVERSITY CHAPEL.

The University Chapel is under the management of a Committee of Senate of which the Principal is Convener.

Public Worship is celebrated on certain Sundays during the Session at 3 P.M., in the Bute Hall. The services are conducted by graduates of this University and other clergymen of various denominations.

GYMNASIUM.

This building was erected by public subscription, and fitted according to the most improved models, under the superintendence of the late Mr. Maclaren of Oxford, at a total cost of £2600, and was opened in January, 1872.

Gymnastic, Physical Culture, Boxing, and Fencing classes are held during the session, and the American game of Basket Ball has been successfully introduced. Mr. James Hughes conducts the classes in Gymnastics and Fencing. Gymnastic classes meet on Mon., Wed., and Frid., of each week, from 10 A.M. to 1 P.M., and from 4.15 P.M. to 5.15 P.M. Each class meets three times a week, and students may join any class which is convenient for them.

Gentlemen not connected with the University are admitted to the use of the Gymnasium, and a special evening class is formed for their benefit, which meets on Mondays and Thursdays from 8 P.M. till 10 P.M. Students may join this class, if they wish.

Fees.—Gymnastics. *For all Students:* One month, 5s.; Two months, 8s. 6d.; Three months, 12s.; Six months, 20s. *For Non-Students:* the Quarter (*i.e.* twice a-week for three months), 15s.; whole season (seven months), 35s. Fencing and Boxing: 12s. for a course of twelve lessons. Special arrangements are made for the summer session.

The Oxford Silver Medal, presented annually by the late Mr. Maclaren, for competition among the students, is continued by the Gymnasium; but, owing to the war, no competition has been held since 1916.

A Badge presented by the Ladies of the University is awarded to the runner-up in the medal competition; no award was made in 1917 or later.

In 1899 Professor Ramsay (who died in 1921) presented to the Gymnasium a Silver Challenge Cup for annual competition among teams representing the four Nations into which students are divided in voting at the Rectorial elections. On account of the war no competition has been held since 1916.

The Gymnasium is managed by a joint-committee of professors and students.

Hon. President, Professor F. O. Bower, Sc.D., F.R.S.

Hon. Treasurer, Alan E. Clapperton, B.L., LL.D., 91 West Regent Street, Glasgow.

Hon. Secretary, John E. Geddes, 3 Sutherland Avenue, Pollokshields.

THE APPOINTMENTS COMMITTEE.

This Committee is appointed for the purpose of spreading information among graduates and students regarding all kinds of posts, civil service, commercial and professional, for which educated men and women are suitable. It also acts as a nominating body for appointments, where such nominations are required. Students should take the opportunity, early in their Course, of consulting the Secretary of the Committee, Adviser of Studies Office, the University, with regard to the choice of a profession or occupation, and graduates are urged to register their names and qualifications with the Secretary, so that notices of suitable vacancies may be sent for their consideration, and to keep him informed, from time to time, as to their position and prospects. Full details will be supplied on application to the Secretary. The Mistress of Queen Margaret College also receives notices of vacancies for women. The following information about some of the chief examinations and appointments for which a University training is suitable must not be regarded as complete, but may be useful as indicating the scope of the Committee's work.

Clerkships, Class I., in the Home Civil Service.

Indian Civil Service.

Eastern Cadetships.

Junior Appointments.

Officerships of Customs and Excise.

The first open competitive examination since the War for the Home and Indian Civil Service and Eastern Cadetships will be held on 1st August, 1921. The regulations governing the open competitive examination to Class I. Clerkships and the Civil Service of India have undergone considerable alteration. Students preparing for these examinations are strongly urged to prepare themselves for the Honours M.A. examination in at least one group, or for the degree of B.Sc., with distinction in their Principal Subject. They are required

to show a wide general knowledge of modern conditions and problems, educational, scientific and political. Intending candidates are requested to interview the Secretary of the Appointments Committee on this matter.

Civil Service of Egypt and the Soudan.

Names are forwarded in the first instance by the Appointments Boards of Universities, and candidates are selected from such nominees by a Committee appointed by the Government of Egypt. The necessary qualifications for nomination are a good degree, physical fitness, and (specially important) proved capacity of leadership in such ways as are open to school-boys or undergraduates. Candidates should be over 22 and under 25 on Oct. 1. For the purpose of eligibility, candidates who have been engaged on military or civil duties connected with the war may deduct from their age the period during which they have been so engaged.

Indian Education Department.

Professorships in Government Colleges, Inspectorships of Schools, Headmasterships in certain Secondary Schools, Superintendentships of Schools of Arts.

The limits of age are 23 to 30. The qualifications are an Honours degree, a University diploma, experience as a teacher, knowledge of special subjects, bodily activity and proficiency in games.

Police Service of India, Hong Kong, Straits Settlements, and Federated Malay States.

During the years 1921 and 1922, the Secretary of State for India in Council proposes that a number of appointments of probationers to the higher grades of the Indian Police will be made by selection.

Colonial Appointments.

There are a large number of posts in Colonies administered by the Colonial Office, to which appointments are made directly by the Secretary of State for the Colonies. There is a steady demand for young qualified medical men, for chartered accountants, and for graduates in Agricultural Science: a few appointments are made every year to administrative

posts of various kinds. The chief openings are in Nigeria, East Africa, and Uganda, but vacancies also occur in other places. Application must be made to the Secretary of State for the Colonies, Downing Street, London, whose Private Secretary will supply a form to be filled up. It is essential that anyone desiring a Colonial post should interview the Secretary at the earliest opportunity. Appointments are made when vacancies occur, so that applicants will be obliged to wait at least six months. The official form, when filled up, should be sent in through the Convener of the University Appointments Committee.

Other services for which a good degree (M.A. or B.Sc.) may be a suitable preparation are Student Interpreterships in the Ottoman Dominions, Persia, Greece, and Morocco, and in China, Japan, and Siam; the Consular Service; Indian Forest Service; Assistantship in special departments in the British Museum; Assistant Examinerships in the Patent Office; Junior Inspectorships in the Board of Education, Whitehall; Administrative posts in Crown Colonies. Candidates for the Diplomatic and Consular Services, should apply to the Secretary of the Committee.

For graduates with a degree in Engineering there are openings as Assistant Engineers in the Indian Public Works, in the Admiralty, and in the General Post Office.

For graduates with a Medical degree there are the Indian Medical Service, medical appointments in the Colonies and Protectorates, the Royal Army Medical Corps, and the Medical Department of the Royal Navy.

In addition to these public appointments, the Committee receives constantly intimation of lecturing and teaching posts in Universities, Technical Colleges, Secondary and Higher Grade Schools at home and abroad.

There is also a steady demand for tutors in different subjects, both for Degree and Preliminary Examination work. Graduates and students open for such work might register their names and qualifications with the Secretary.

In the past a fair number of commercial firms have shown themselves willing to take good men after a college course, and to offer attractive prospects. Graduates and students who are willing to go abroad as representatives of firms of East India merchants, etc., can be readily placed by the Committee.

The Committee consists of the Principal, Professors Bower, Sir J. H. Biles, Sir Henry Jones, Muir, Phillimore, Gray, Medley, Latta, Dixon, Gibson, Hunter, Munro Kerr, Rait, Cormack, Scott, The Lord Provost, Sir William Lorimer, Sir Robert Graham, Colonel A. B. Grant, Dr. R. A. Duff, Miss Melville, B.D., and Miss May, M.A.—Professor Medley, Convener; Mr. J. R. Peddie, Secretary.

II.—TABLE OF UNIVERSITY FEES.

I.—MATRICULATION FEES [Ord. No. 50, Sec. i.].

At the commencement of each Academical Year, which extends from 1st October to 30th September, and includes both Winter and Summer Sessions, ... £1 1 0

At the commencement of each Summer Session, if the Student has not matriculated for the Academical Year then current, ... 0 10 6

II.—ENTRANCE FEES [Ord. No. 50, Sec. ii.].

On admission of persons who are not matriculated Students to any single class, *if permitted by the University Court in special circumstances*, ... 0 5 0

N.B.—Attendance under this Regulation does not qualify for Graduation, and no Certificate for such attendance is given. The Entrance Fee confers no University privileges other than the right of attendance above mentioned.

III.—ENROLMENT FEES [Ord. No. 12, Sec. v., Ord. No. 14, Sec. viii., Ord. No. 23, Sec. vi., Ord. No. 134, Sec. v., U.C. Ord. No. xxxi., Sec. ix. 5].

At the commencement of each year of attendance on the lectures of Extra-Academical Teachers in Glasgow, whose Lectures are recognised for Graduation in Medicine or Science, ... 1 1 0

IV.—EXAMINATION FEES.

Preliminary Examinations in Arts, Science, or Medicine —[Ord. No. 13, Sec. xii.].

On each entry for Examination, ... 0 10 6

Degree of Master of Arts (M.A.)—[Ord. No. 50, Sec. iii.].

The Fee for this Degree is ... 5 5 0

Payable £1 1s. on entering for Examination in each subject till £5 5s. are paid.

The Fee for Examination of a Master of Arts in any subject named in Section viii. of U.C. Ord. No. xxiii. is ... 1 1 0

The Examination Fee for a Certificate of Proficiency under U.C. Ord. No. xxiii., Sec. xiii. D., is ... 2 2 0

Degree of Bachelor of Science (B.Sc.)—[Ord. No. 50, Secs. iv.–vii.].

The Fee for this Degree is ... 6 6 0

Payable £1 1s. on entering for Examination in each subject till £6 6s. are paid.

The Fee for Examination of a Bachelor of Science (Pure Science), in any additional subject is ... 3 3 0

The Fee for Examination of a Bachelor of Science (Engineering) in any additional subject is ... 1 1 0

Certificate in Engineering Science—

On entering for last subject of Examination, ... 1 1 0

Degree of Doctor of Letters (D.Litt.)—[U.C. Ord. No. xxvi., Sec. xiv.].

On lodging Thesis, ... 10 10 0

Increase of Fees.—See new Ordinance, p. 688.

Degree of Doctor of Philosophy (D.Phil.)—[U.C. Ord. No. xxvi., Sec. xiii.]			
On lodging Thesis,	£10	10	0
Degree of Doctor of Philosophy (Ph.D.)—[Glasgow U.C. Ord. No. xxi., Sec. vi.]			
On lodging Thesis,	10	10	0
Degree of Doctor of Science (D.Sc.)—[U.C. Ord. No. xxvi., Sec. xii.]			
On lodging Thesis,	10	10	0
Degrees of Bachelor of Medicine (M.B.), and Bachelor of Surgery (Ch.B.)—[Ord. No. 14, Sec. xxiii. and U.C. Ord. No. xxxi., Sec. xxiv.]			
On entering for First Professional Examination, ...	6	6	0
" Second " " " " " " " "	6	6	0
" Third " " " " " " "	5	5	0
" Fourth " " " " " " "	5	5	0
Degree of Doctor of Medicine (M.D.)—Old Regulations—			
On lodging Thesis,	5	5	0
Degree of Doctor of Medicine (M.D.)—[Ord. No. 14, Sec. xxiii.]			
On entering for Examination or lodging Thesis, ...	10	10	0
Degree of Master of Surgery (Ch.M.)—[Ord. No. 14, Sec. xxiii.]			
On entering for Examination or lodging Thesis, ...	10	10	0
Degree of Doctor of Medicine (M.D.)—[U.C. Ord. No. xxxi., Sec. xxiv.]			
On entering for Examination or lodging Thesis, ...	15	15	0
Degree of Master of Surgery (Ch.M.)—[U.C. Ord. No. xxxi., Sec. xxiv.]			
On entering for Examination or lodging Thesis, ...	15	15	0
Degree of Bachelor of Laws (LL.B.)—[Ord. No. 50, Sec. xii.]			
The Fee for this Degree is	6	6	0
Payable £1 ls. on entering for each subject till £6 6s. are paid.			
Degree of Bachelor of Law (B.L.)—[Ord. No. 50, Sec. xi.]			
The Fee for this Degree is	5	5	0
Payable £1 ls. on entering for each subject till £5 5s. are paid.			
Degree of Bachelor of Divinity (B.D.)—[Ord. No. 50, Sec. xiii.]			
On entering for Examination in First Department, ...	2	12	6
" " " " " " " " " " " " "	2	12	6
V.—CLASS FEES (<i>see</i> page 68).			
VI.—LIBRARY FEES [Ord. No. 64, Secs. x.–xiii.]			
Each Member of the General Council, each year (commencing 1st October) in which he wishes use of Library,	0	10	6
Or,			
This may be compounded for by a single payment of ...	5	5	0
Every Matriculated Student enrolled in a Class, and every Extra-Mural Student, who wishes use of Library, a <i>deposit</i> of	1	0	0
Special Readers—each year in which the privilege is granted,	0	10	6
Increase of Fees.—See new Ordinance, p. 688.			

VII.—REGISTRATION FEE.

All Candidates proceeding to Graduation after Examination who are not already members of the General Council are required by the Act 44 and 45 Vict., Ch. 40, to pay the Registration Fee, with a view to their names being enrolled in the General Council. The Fee is £1 0 0

III.—WOMEN'S DEPARTMENT.

QUEEN MARGARET COLLEGE.

In February, 1892, the Universities Commission issued an Ordinance (No. 18), empowering the Scottish University Courts to make provision within the Universities for the instruction of women, either by admitting them to the ordinary classes, or by instituting separate classes for their instruction. The Council of Queen Margaret College, having considered the provisions of this ordinance, came to the conclusion that the purpose for which the College had been instituted would be best served by making over their work to the University of Glasgow. They accordingly, with the concurrence of the late Mrs. Elder, the proprietrix of the buildings and grounds hitherto occupied by the College, offered to transfer to the University Court these buildings and grounds, and the endowments (present and prospective), on condition that these should be devoted to the establishment and maintenance of University Classes for women exclusively. The University Court, after consultation with the Senate, having resolved to exercise the power conferred by Ordinance No. 18, and to provide University instruction for women mainly by the institution of separate classes, agreed to accept the offer made by Queen Margaret College, and remitted to a Committee to take the necessary steps for completing the transfer. In virtue of this arrangement the teachers in Queen Margaret College were appointed by the University Court, and the students in session 1892-3 were admitted matriculated students of the University. In 1893 the College was dissolved, and the funds were handed over to the University Court, but the name "Queen Margaret College" survives as designating in particular the part of the University buildings and grounds which is devoted exclusively to the education of women, and in general the Women's Department of the University of Glasgow.

ALL women students are required to matriculate and to pay their Class Fees and Examination Fees at Queen Margaret College.

The classes which meet in the buildings of Queen Margaret College are specially marked in the following table.

IV.—SEPARATE FACULTIES AND CLASSES.

A. ARTS.

In the Faculty of Arts the twenty-five teaching weeks of the session are distributed over three terms as follows :

First term begins on 10th October, and ends on 16th December, 1921.

Second „ „ 4th January, „ „ 17th March, 1922.

Third „ „ 19th April, „ „ 19th May, 1922.

B. OTHER FACULTIES.

In the Faculties of Science, Medicine, and Law, the Session falls into two parts, a Winter and a Summer Session ; in the Faculty of Theology the teaching does not normally extend beyond the Winter Session.

The Winter Session begins on 10th Oct., 1921, and ends on 17th Mar., 1922.

The Summer „ „ 19th Apr., 1922, „ „ 28th June, 1922.

C. CLASS-HOURS AND CLASS-FEES.

I.—ARTS.¹

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Latin</i> ,	9 a.m.,	£6 6	} PROF. PHILLIMORE.
— <i>Q.M.C.</i> ,	10.45 a.m. or 3 p.m.,	6 6	
— <i>Intermediate</i> ,	1 p.m.,	6 6	
— <i>Honours</i> ,	11 a.m.,	6 6	
— <i>Prose</i> ,	(One day wkly. in each class),	1 11 6 ²	
— <i>Prose, Q.M.C.</i> ,	(One day wkly. in each class),	1 11 6 ²	} Mr. S. N. Miller.
<i>Roman Britain</i> ,	9 a.m., one day weekly,	1 11 6 ²	
<i>Roman History (Intermediate and Honours)</i> ,	1 p.m.,	6 6	
<i>Greek</i> ,	12 noon,	6 6	} PROF. DAVIES.
— <i>Intermediate</i> ,	10 a.m.,	6 6	
— <i>Honours</i> ,	9 a.m., M., W., F.,	6 6	
— <i>Prose</i> ,	(once weekly),	1 11 6 ³	

¹ Students paying individual fees in Arts are allowed to take the same Class a second time on payment of half the usual fee.

² Payable only by Students not enrolled for "Latin" (£6 6s.).

³ Payable only by Students not enrolled for "Greek" (£6 6s.).

The classes marked Q.M.C. meet in the buildings of Queen Margaret College.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

Inclusive Fees in Arts, Science, and Law— See p. 704.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Hellenistic Greek</i> (alternative to <i>Greek Intermediate</i>), (see p. 93),		£6 6	Mr. W. Rennie.
<i>Non-qualifying Greek</i> , (see p. 93),		6 6	Mr. Kitts.
<i>Greek History</i> (alternative to <i>Greek Intermediate</i>), Hours to be arranged,		6 6	Mr. Gomme.
<i>Comparative (Classical) Philology</i> , once weekly (see p. 94),		1 11 6 ³	} Mr. J. W. Pirie.
----- <i>Honours</i> , twice weekly (see p. 95),		6 6	
<i>English</i> , 11 a.m.,		6 6	} PROF. DIXON.
----- <i>Intermediate</i> , 11 a.m.,		6 6 ¹	
----- <i>Honours</i> , 12 noon (see p. 96),		6 6	
----- <i>Q.M.C.</i> , 3 p.m.,		6 6	
<i>British History, Honours</i> , 9 a.m.,		6 6	Mr. W. E. Brown.
<i>French</i> , 12 noon,		6 6	} Prof. C. Martin.
----- <i>Q.M.C.</i> , 9.45 a.m.,		6 6	
----- <i>Intermediate</i> , 10 a.m.,		6 6	
----- <i>Honours</i> , 10 a.m.,		6 6	
<i>German</i> , 10 a.m.,		6 6	} Prof. H. Smith.
----- <i>Q.M.C.</i> , 11.15 a.m.,		6 6	
----- <i>Intermediate</i> , 9 a.m.,		6 6	
----- <i>Honours</i> , 9 a.m.,		6 6	
----- <i>Elementary</i> , (see p. 103),		3 3	} Mr. R. Girvan.
<i>English Language, Honours or Higher Ordinary</i> (see p. 97),		6 6	
<i>Italian</i> , 2 p.m.,		6 6	} Dr. E. Grillo.
----- <i>Honours</i> , (see p. 104),		6 6	
----- <i>for Honours in English</i> (see p. 104),		6 6	
----- <i>Elementary</i> , (see p. 104),		3 3	} Mr. H. G. Brennan.
<i>Russian</i> , (see p. 107),		6 6	
----- <i>Elementary</i> , (see p. 107),		3 3	
<i>Hebrew, Junior (Oct.-Mar.)</i> , 10 a.m.,		4 4	} PROF. STEVENSON.
----- <i>Senior (Oct.-Mar.)</i> , 11 a.m. (see p. 202),		6 6	
----- <i>Honours</i> , 9 a.m., three days wkly.,		6 6	
----- (Half Course),		3 3	
<i>Syriac (Oct.-Mar.)</i> , (see p. 202),		3 3 ²	} Mr. T. H. Weir.
<i>Hebrew, Elementary (Oct.-Dec.)</i> , (see p. 201),		3 3	
<i>Arabic, Elementary</i> , (see p. 202),		3 3 ²	
----- <i>Ord. or Hons.</i> , (Oct.-Mar.), (see p. 203),		6 6	} Dr. Calder.
----- (Half Course), (see p. 203),		3 3	
<i>Celtic</i> , 4 p.m.,		6 6	} PROF. LATTI.
----- <i>Intermediate</i> , (see p. 106),		6 6	
----- <i>Honours</i> , (see p. 106),		6 6	
----- <i>Elementary</i> , (see p. 107),		3 3	
<i>Logic and Metaphysics</i> , 9 a.m.,		6 6	} Miss Levett.
----- <i>Higher Ordinary</i> , 10 a.m.,		6 6	
----- <i>Honours</i> , 11 a.m.,		6 6	
<i>Logic, Q.M.C.</i> , 12.15 p.m.,		6 6	} Dr. H. J. Watt.
<i>Experimental Psychology</i> , 10 a.m.,		6 6	
----- <i>Advanced</i> , (see p. 109),		3 3	

¹ Students who desire to take in the same session this Intermediate Class and the Honours Language Class in English, may enrol for the latter class at a fee of £3 3s.

² For Students who are attending, or have attended, the Hebrew Class, the Fee is £1 11s. 6d.

³ Payable only by Students not enrolled for "Latin" (£6 6s.).

The classes marked **Q.M.C.** meet in the buildings of Queen Margaret College.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

Inclusive Fees in Arts, Science, and Law—See p. 704.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Moral Philosophy,</i>	8 a.m.,	£6 6	} PROF. SIR HENRY JONES.
----- <i>Intermediate,</i>	(see p. 110), 12 noon,	6 6	
----- <i>Honours,</i>	10 a.m.,	6 6	
<i>Political Philosophy,</i>	4 p.m.,	4 4 ¹	} Dr. R. A. Duff.
----- <i>Honours,</i>	(see p. 112),	6 6	
----- <i>Non-graduating,</i>	(see p. 112),	No fee.	
<i>Political Economy,</i>	2 p.m.,	6 6	} PROF. SCOTT.
----- <i>Honours,</i>	3 p.m.,	6 6	
<i>Social Economics,</i>	4 p.m. (see p. 113),	4 4 ¹	
<i>Economic History,</i>	(see p. 114),	4 4	Miss N. Scott.
<i>Education,</i>	4.15 p.m.,	6 6 ⁵	Dr. W. Boyd.
<i>Mathematics,</i>	11 a.m., or 12 noon,	6 6	} PROF. GIBSON.
----- <i>Q.M.C.,</i>	8.45 a.m.,	6 6	
----- <i>Higher Ordinary,</i>	10 a.m.,	6 6	
----- <i>Honours (Intermed.),</i>	10 a.m.,	6 6	
----- <i>Honours (Advanced),</i>	9 a.m.,	6 6	
<i>Natural Philosophy,</i>	9 a.m.,	6 6	} PROF. A. GRAY, and PROF. J. G. GRAY.
----- <i>Higher Class C.,</i>	12 noon, Mon., Tu., Th.,	6 6	
----- <i>Higher Class A.,</i>	11 a.m., Mon.; and 12 noon, Wed., Fri.,	8 8	
----- <i>Higher Classes A. and C. in one Session,</i>	8 8	} PROF. BECKER.
<i>Physical Laboratory, Whole Session</i> (6 hours weekly),	. . . . .	9 9
----- <i>Half</i> „ (6 hours weekly),	. . . . .	5 5 ²
----- „ „ (10 hours weekly),	6 6 ²	} PROF. HENDERSON and PATTERSON.
<i>Astronomy, Class A.,</i>	{ 3 p.m., Tues., Th., and Fri. (see p. 129),	3 3	
----- <i>Class B.,</i>	{ 3 p.m., Mon., Wed., and Fri. (see p. 130),	3 3	
----- <i>Classes A. and B. in same Session,</i>	. . . . .	6 6
<i>Chemistry,</i>	10 a.m.,	6 6	} PROF. HENDERSON and Demonstrators.
<i>Chemical Laboratory,</i> } per term (10 hours weekly), . . . . .	. . . . .	5 5
9 a.m. to 5 p.m. } „ „ (15 „ „ „), . . . . .	. . . . .	6 6 ²
<i>Chemistry, Q.M.C.,</i>	12 noon,	6 6	} Dr. H. W. Bolam.
<i>Chemical Laboratory, Q.M.C.,</i> } per term (10 hrs. wkly.),	. . . . .	5 5
9 a.m. to 5 p.m.,	{ „ „ (15 „ „ „),	6 6	
<i>Zoology (Elementary),</i>	9 a.m.,	6 6	} PROF. GRAHAM KERR.
<i>Zoological Laboratory (Elementary),</i>	{ 11 a.m.,	4 4	
<i>Zoology (Spring Course—Invertebrata),</i>	{ 9 a.m.,	4 4 ³	
(Cal., p. 157), . . . . .	. . . . .	No fee.
<i>Evolution (Jan.-Mar.),</i>	4 p.m. Mon. (see p. 157).	No fee.	} Dr. H. W. Bolam.
<i>Heredity (Jan.-Mar.),</i>	(see p. 157),	£1 11 6 ⁴	

¹ Fee for Political Philosophy and Social Economics taken in a single session, £6 6s.

² The Physical Laboratory (subject to Professor's permission) and the Chemical Laboratory may be attended also in the Summer Session (April-June). Fees same as for single term.

³ See third note on p. 73. There is also a Zoology Class in the Summer Session (April-June).

⁴ The course is open free to past or present members of the classes of Botany or Zoology.

⁵ Regarding the new classes for the Degree in Education (Ed.B.), see p. 115.

The classes marked Q.M.C. meet in the buildings of Queen Margaret College.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

Inclusive Fees in Arts, Science, and Law.—See p. 704.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Botany, Advanced,</i>	10 a.m. (see p. 154),	£4 4 ¹	} PROF. BOWER.
<i>Botanical Laboratory, Advanced,</i> (see p. 154),		4 4 ¹	
<i>Botany [Half Course for M.A.],</i> (Oct.-Dec.),		6 6 ²	
	(Apl.-June),	4 4 ²	} Vacant.
<i>Geology (Lectures and Practical),</i> 4.30 p.m.,		8 8	PROF. GREGORY.
<i>Geography,</i>	10 to 11 a.m.,	6 6	} Mr. Stevens.
<i>Advanced,</i>		6 6 ³	
<i>History,</i>	10 a.m.,	6 6	} PROF. MEDLEY.
<i>Higher Ordinary,</i>	10 a.m. (see p. 126),	6 6	
<i>Honours,</i>	11 a.m.,	6 6	
<i>Constitutional Law and History,</i>	5.30 p.m.,	6 6	} Mr. D. B. Mungo.
<i>Honours,</i>	3 p.m.,	6 6	
<i>Roman Law,</i>	4.30 p.m.,	6 6	Mr. Muirhead.
<i>Scottish History and Literature,</i> 12 noon,		6 6	} PROF. RAIT.
<i>Higher Ordinary,</i> 10 a.m.,		6 6	
<i>Honours,</i> (see p. 128)		6 6	

Beginning on Wednesday, 19th April, 1922.

<i>Hebrew, Senior (esp. for B.D.),</i>	9 a.m.	3 3	PROF. STEVENSON.
<i>Honours (Qual. Half-Course,)</i> 10 a.m.		3 3 ⁴	PROF. STEVENSON.
<i>Syriac (Adv.) or Comparative Semitic Philology and Aramaic,</i>		1 11 6	PROF. STEVENSON.
<i>Arabic (Elementary),</i>		3 3 ⁵	} Mr. T. H. Weir.
<i>(Advanced),</i>		3 3	

II.—SCIENCE.⁶

WINTER SESSION, 1921-22.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Mathematics,</i>	11 a.m. or 12 noon,	£6 6	} PROF. GIBSON.
<i>Q.M.C.,</i>	8.45 a.m.,	6 6	
<i>Higher Ordinary,</i>	10 a.m.,	6 6	
<i>Honours (Intermed.),</i>	10 a.m.,	6 6	
<i>Honours (Advanced),</i>	9 a.m.,	6 6	
<i>First Course for Engineers, and Course for Applied Chemistry,</i> 12 noon,		6 6	
<i>Second Course for Engineers,</i> 11 a.m.,		6 6	

¹ See fifth note on page 73. Advanced Courses are given also in the Summer Session (April-June).

² In both Half Courses in Botany the class hours are: Lectures, 12 noon; Laboratory, 12 noon—2 p.m.

³ Fee for students who have already attended the Ordinary Class in Geography, £3 3s.

⁴ Students who joined the Honours Hebrew Class in October are not required to pay this fee.

⁵ For Students who are attending, or have attended, the Hebrew Class, the fee is £1 11s. 6d.

⁶ Any Graduate in Science shall be allowed to enter any Laboratory Course within the curriculum of the degree which he has taken, on payment of half the ordinary fee for such course, provided that if the course be required for further graduation he shall pay the full fee.

The Classes marked Q.M.C. meet in the buildings of Queen Margaret College.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

Inclusive Fees in Arts, Science, and Law—See page 704.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Natural Philosophy,</i>	9 a.m. and 11 a.m.,	£6 6	
<i>Nat. Phil., Higher Class C.,</i>	12 noon, Mon., Tu., Th.,	6 6	
<i>Nat. Phil., Higher Class A.,</i>	{ 11 a.m., Mon.; 12 noon, Wed., Fri.,	6 6	
— <i>B. (For Engineers),</i>	12 noon, Mon., Tu., Th.,	6 6	} PROF. A. GRAY AND PROF. J. G. GRAY.
— <i>A. and C. or A. and B. in One Session,</i>		8 8	
<i>Physical Laboratory, Whole Session</i> (6 hours weekly),		9 9	
— <i>Half</i> „ (6 hours weekly),		5 5	
— „ (10 hours weekly),		6 6	
— <i>(B.Sc. Public Health, Oct.-Dec.,</i> 6 hours weekly),		5 5	
<i>Electricity,</i>	12 noon, Wed. and Fri.,	4 4	Dr. G. E. Allan.
<i>Astronomy, Class A.,</i>	{ 3 p.m., Tues., Th., and Fri. (see p. 129),	3 3	
— <i>Class B.,</i>	{ 3 p.m., Mon., Wed., and Fri. (see p. 130),	3 3	} PROF. BECKER.
— <i>Classes A. and B. in same Session,</i>		6 6	
<i>Chemistry,</i>	10 a.m.,	6 6	
<i>Chemical Laboratory,</i> { per term (10 hrs. weekly),		5 5	} PROF. HENDERSON and Demonstrators.
9 a.m. to 5 p.m., { „ „ (15 „ „),		6 6	
<i>Chemistry (for Students of Engineer- ing, Mining, or Naval Architecture),</i>	{ M., W., F. 10 a.m.	6 6	Dr. Wright.
<i>Physical Chemistry, Tu. Th.</i> 10 a.m. (see p. 136),			
— <i>Laboratory,</i> 10 a.m. to 4 p.m. ¹		4 4	} Dr. Wright.
<i>Organic Chemistry,</i>	(see p. 135),	4 4	
— <i>Higher,</i> (see p. 136),		No fee.	} Prof. T. S. Patterson.
— <i>Laboratory,</i> 9 a.m. to 4 p.m. ¹			
<i>Metallurgical Chemistry,</i>			} Mr. R. Hay (at R.T.C.).
<i>Metallurgical Laboratory,</i>			
<i>Chemistry, Q.M.C.,</i>	12 noon,	6 6	
<i>Chemical Laboratory, Q.M.C.,</i> { per term (10 hrs. wkly.),		5 5	} Dr. H. W. Bolam.
9 a.m. to 5 p.m., { „ „ (15 „ „),		6 6	
<i>Anatomy (Second Course), Oct.-Dec.,</i> 9 a.m.		3 3	
— <i>Practical (Oct.-Mar.),</i> 9 a.m. to 4.45 p.m.,		8 8 ²	} PROF. BRYCE and Demonstrators.
— „ (Oct.-Dec. or Jan.-Mar.), „		4 4 ² 3	

[In regard to the Advanced Chemistry Classes see also footnote No. 4.]

¹ Students must be enrolled for the Chemical Laboratory.

² This fee includes all charges.

³ Students who have taken five terms of Practical Anatomy, as well as the First and Second Lecture courses, may afterwards enrol in Practical Anatomy at £2 2s.

⁴ Students who have already attended any Lecture Course in Advanced Chemistry and obtained the Class Certificate for it may re-attend the same course for a fee of two guineas.

The classes marked Q.M.C. meet in the buildings of Queen Margaret College.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

Inclusive Fees in Arts, Science, and Law—See page 704.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Embryological Laboratory</i> , . (see p. 159), per term,		£4 4 ¹	} Vacant.
<i>Embryology</i> (Jan.-Mar.), 9 a.m., . . . . .		. 2 2
<i>Physiology</i> , (see p. 160) 6 6 ²	} PROF. NOËL PATON, Prof. Cathcart, the Lecturers, and the Assistants.
<i>Practical Physiology</i> , (see p. 161), per term		. 3 3 ⁹	
----- <i>Advanced</i> (see p. 161), per term,		. 3 3	
<i>Physiological Chemistry</i> (<i>Grieve Lect.</i>) (see p. 160),		. 3 3	} Dr. Burns.
<i>Psychology</i> , (see p. 162), . . . . .		. 6 6
----- <i>Advanced</i> , (see p. 110), 3 3	} Dr. H. J. Watt.
<i>Zoology, Elementary</i> , 9 a.m., . . . . .		. 6 6 ¹⁰
<i>Zoological Laboratory, Ele-</i> <i>mentary</i> , } 11 a.m., 4 4	} PROF. GRAHAM KERR.
<i>Zoology</i> (<i>Spring Course—In-</i> <i>vertebrata</i>), } 9 a.m. (see p. 157),		. 4 4 ³	
<i>Evolution</i> (Jan.-Mar.), 4 p.m. Mon. (see p. 157),		No fee.	
<i>Heredity</i> (Jan.-Mar.), (see p. 157), . . . . .		. 1 11 6 ⁴
<i>Botany, Advanced</i> , 10 a.m. (see p. 154),		. 4 4 ⁵	} PROF. BOWER.
<i>Botanical Laboratory, Ad-</i> <i>vanced</i> , } (see p. 154), . . . . .		. 4 4 ⁵
<i>Botany</i> [<i>Half Course</i>], Oct.-Dec., <i>Lect.</i> 12 noon, <i>Lab.</i> 12-2,		6 6	} Vacant.
<i>Geology</i> (<i>Public Health</i>), 4.30 p.m. . . . .		. 4 4
----- (<i>Mining</i>), <i>Part I.</i> , 4.30 p.m. 4 4 ⁶	} PROF. GREGORY.
----- <i>Part II.</i> (see p. 138), . . . . .		. 3 3
----- (<i>Agriculture</i>), 4.30 p.m. . . . .		. 6 6 ¹⁰
----- (<i>Engineering</i>), 4.30 p.m. . . . .		. 6 6 ¹⁰
<i>Geology and Mineralogy</i> , 4.30 p.m. . . . .		. 8 8
----- (<i>Advanced</i>), 5.30 p.m. 8 8	} Mr. Stevens.
----- " (Oct.-Dec. or Jan.-Mar.), . . . . .		. 4 4
<i>Practical Geology</i> , 4.30 p.m. to 6.30 p.m.		. 4 4 ⁷	} PROF. GLAISTER and Assistants.
<i>Geography</i> , 10 to 11 a.m. . . . .		. 6 6
----- <i>Advanced</i> , 6 6 ⁸	
<i>Public Health</i> , 12 noon, 4 days weekly,		. 6 6 ¹⁰	
<i>Public Health Laboratory</i> , 10 a.m. to 4 p.m.,		. 16 16	
----- (<i>Half Session</i>), 8 8	

¹ Fee for a second course, £2 2s.

² The lectures extend over the three terms of the session. Fee for a full second or subsequent course, £4 4s.

³ Students who have attended Lectures or Laboratory Classes in Zoology and paid fees amounting to at least £18 18s., in respect of such classes, may afterwards enrol in any Lecture or Laboratory Class in Zoology for £2 2s.

⁴ The course is open free to past or present members of the classes of Botany or Zoology.

⁵ Students who have attended Lectures or Laboratory Classes in Botany and paid fees amounting to at least £18 18s., in respect of such classes, may afterwards enrol in any Lecture or Laboratory Class in Botany for £2 2s.

⁶ If with Practical Class, £8 8s.

⁷ Fee for students who have already attended the Geology Class in the University, £3 3s.

⁸ Fee for students who have already attended the Ordinary Class in Geography, £3 3s.

⁹ See fourth note on p. 78.

¹⁰ Fee for a second or subsequent session, £4 4s.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

{Inclusive Fees in Arts, Science, and Law—See page 704.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Anatomy (First Course),</i>		£3 3	
<i>Practical Anatomy</i> . . . 9 a.m. to 4.45 p.m.,		4 4 ¹²	} PROF. BRYCE and Demonstrators.
<i>Physical Anthropology,</i> . . . (see p. 159),		1 11 6	
<i>Embryological Labor- atory,</i> . . . 9 a.m. to 4 45 p.m. (see p. 159),		4 4 ³	} Vacant.
<i>Physiology,</i>		6 6 ³	
<i>Practical Physiology,</i> (per term),		3 3 ⁴	} PROF. NOËL PATON, Prof. Cathcart, the Lecturers, and the Assistants.
————— <i>Advanced</i> (see p. 161), per term,		3 3	
<i>Public Health Laboratory,</i> (see p. 168),		8 8	PROF. GLAISTER.

III.—MEDICINE.

WINTER SESSION, 1921-22.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Zoology, Elementary,</i> . . . 9 a.m.,		£6 6 ⁵	} PROF. GRAHAM KERR.
<i>Zoological Laboratory, Ele- mentary,</i> . . . } 11 a.m.,		4 4	
<i>Evolution</i> (Jan.-Mar.), 4 p.m. Mon. (see p. 157).		No fee.	
<i>Heredity</i> (Jan.-Mar.), (see p. 157),		1 11 6 ⁶	
<i>Chemistry, (for students of Medicine). First Term,</i>		6 6 ⁵	} Dr. Knox.
————— 2 p.m.; Second Term, 12 noon.		6 6 ⁵	
<i>Practical Chemistry,</i> . . . (see p. 153) .		7 7	} PROF. BRYCE and Demonstrators.
<i>Anatomy (Second Course), Oct.-Dec.</i> 9 a.m.		3 3	
————— <i>Practical</i> (Oct.-Mar.), 9 a.m. to 4.45 p.m.,		8 8 ¹²	
————— <i>Practical</i> (Oct.-Dec. or Jan.-Mar.), do.,		4 4 ¹²	
<i>Embryology</i> (Jan.-Mar.), . . . 9 a.m.,		2 2	} Vacant.
<i>Embryological Laboratory</i> (see p. 159), per term,		4 4 ³	

¹ This fee includes all charges.

² Students who have taken five terms of Practical Anatomy, as well as the First and Second Lecture Courses, may afterwards enrol in Practical Anatomy at £2 2s.

³ Fee for a second course, £2 2s.

⁴ See fourth note on p. 78.

⁵ Fee for a second or subsequent session, £4 4s.

⁶ The course is open free to past or present members of the classes of Botany or Zoology.

⁸ The fee covers three terms, viz. April to March.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

Inclusive Fees in Arts, Science, and Law—See p. 704.

SEPARATE FACULTIES AND CLASSES.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Physiology</i> , . . . (see p. 160) . . .		£6 6 8	} PROF. NOËL PATON, Prof. Cathcart, the Lecturers, and the Assistants.
<i>Practical Physiology</i> . . . (see p. 161), per term . . .		3 3 2	
<i>Physiological Chemistry</i> (<i>Grieve Lect.</i>) (see p. 160), . . .		3 3	} Dr. Burns.
<i>Psychological Physiology</i> (see p. 162), . . .		6 6	
<i>Materia Medica and Therap.</i> , 11 a.m., . . .		6 6 1	} PROF. STOCKMAN.
<i>Pathology</i> , . . . 2 p.m., . . .		6 6 1	
<i>Adv. Pathological Histology</i> (see p. 163), . . .		4 4 3	} PROF. MUIR.
<i>Practical Bacteriology</i> (see p. 163), . . .		4 4 3	
<i>Clinical Pathology</i> , (see p. 165), For Under- graduates, . . .		1 1	} PROF. BROWNING.
----- (see p. 165), For Graduates, . . .		4 4 4	
<i>Midwifery</i> , . . . 2 p.m., . . .		6 6 1	} PROF. M. CAMERON.
<i>Surgery</i> , . . . 12 noon, . . .		6 6 1	
<i>Clinical Surgery</i> (<i>Western Infirmary</i>), 9.15 a.m., . . .		3 3	} PROF. SIR WM. MACEWEN.
<i>Clinical Surgery</i> (<i>Westn. Infirmary</i>), 9 a.m., per term . . .		2 12 6	
<i>Clinical Tuberculosis</i> , . . . (see p. 184) . . .		2 2	} Mr. Edington.
<i>Clinical Tuberculosis</i> , . . . (see p. 184) . . .		2 2	
<i>Practice of Medicine</i> , . . . 11 a.m., . . .		6 6 1	} Dr. A. S. M. MacGregor.
<i>Clinical Medicine</i> (<i>Westn. Infirmary</i>), 9 a.m., per term . . .		2 12 6	
<i>Public Health</i> , . . . 12 noon, four days weekly, . . .		6 6 1	} PROFESSOR GLAISTER and Assistants.
<i>Public Health Laboratory</i> , . . . 10 a.m. to 4 p.m., . . .		16 16	
----- (<i>Half Session</i>), . . .		8 8	} J. Wyllie Nicol, M.B.
<i>Dermatology</i> , 3 p.m. (or as arranged), . . .		2 2	
<i>Ophthalmology</i> , . . . (see <i>Cal.</i> , p. 178), . . .		2 2	} Dr. A. J. Ballantyne.
<i>Ear</i> , . . . { 4 p.m., Wed. (University) 4 p.m., Mon. or Thurs., (Western Infirmary), }		2 2	
<i>Throat and Nose</i> , { 4 p.m., Th. (University), 4 p.m., Tues. or Fri. (Western Infirmary), }		2 2	} Dr. W. S. Syme.

CLASSES AT QUEEN MARGARET COLLEGE.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Chemistry</i> , . . . 12 noon, . . .		£6 6 1	} Dr. H. W. Bolam.
<i>Practical Chemistry</i> (before Christmas), 10.15 a.m., ⁵ . . .		7 7	
----- (after Christmas), 9 a.m., ⁵ . . .		3 3	} Mr. W. K. Hutton and Demonstrator.
<i>Anatomy</i> (First Course), Jan.-Mar., 11 a.m., . . .		3 3	
----- (Second Course), Oct.-Dec., 11.30 a.m., . . .		3 3	
----- (Special Demonstrations, 3 p.m., three days weekly), . . .		8 8 6 7	
----- <i>Practical</i> (Oct.-Mar.), 9 a.m. to 5 p.m., . . .		4 4 6 7	
----- ,, (Oct.-Dec. or Jan.-Mar.), . . .			

¹ Fee for a second attendance, £4 4s.

² See fourth note on p. 78.

³ Fee for Pathological Histology and Practical Bacteriology taken together, £6 6s.

⁴ Fee for a second course, £2 2s.

⁵ Tuesday, Wednesday, Thursday.

⁶ This fee includes all charges.

⁷ Students who have taken five terms of Practical Anatomy, as well as the First and Second Lecture Courses, may afterwards enrol in Practical Anatomy at £2 2s.

⁸ The lectures extend over the three terms of the session. Fee for a full second or subsequent course, £4 4s.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

CLASSES AT THE ROYAL INFIRMARY.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Pathology,</i>	3 p.m., . . .	£6 6 ¹	} PROF. TEACHER.
<i>Practical Bacteriology</i> (see p. 164), . . .	. . .	4 4
<i>Clinical Pathology,</i> For Undergraduates, . . .	. . .	1 1
For Graduates, . . .	. . .	4 4 ²
<i>Midwifery (Syst. and Clin.),</i> 2 p.m.,	6 6 ¹	} PROF. MUNRO KERR.
<i>Clinical Gynaecology,</i> 3 p.m., Tu., Th., Fri.,	(Ward 30)	2 12 6	
		Per Term.	
		6 6 ¹	
<i>Surgery,</i> . . .	11 a.m., . . .	6 6 ¹	} PROF. KENNEDY.
<i>Clinical Surgery,</i> . . .	9 a.m. . . .	2 12 6	
		Per Term.	
		2 12 6	
<i>Clinical Surgery,</i> . . .	9 a.m., . . .	2 12 6	} Dr. A. N. M'Gregor.
		Per Term.	
		2 12 6	
		Per Term.	
<i>Clinical Surgery,</i> . . .	9 a.m., . . .	2 12 6	} T. Kay, M.B.
		Per Term.	
		2 12 6	
		Per Term.	
<i>Practice of Medicine,</i> . . .	12 noon, . . .	6 6 ¹	} PROF. HUNTER.
<i>Clinical Medicine,</i> . . .	9.15 a.m. . . .	2 12 6	
		Per Term.	
		2 12 6	
<i>Clinical Medicine,</i> . . .	9 a.m., . . .	2 12 6	} Dr. J. M. Cowan.
		Per Term.	
		2 12 6	
		Per Term.	
<i>Clinical Medicine,</i> . . .	9 a.m., . . .	2 12 6	} J. B. Mackenzie Anderson, M.B.
		Per Term.	
		2 12 6	
		Per Term.	
<i>Clinical Medicine,</i> . . .	9 a.m., . . .	2 12 6	} Dr. J. Henderson.
		Per Term.	
		2 12 6	
		Per Term.	
<i>Clinical Medicine,</i> . . .	9 a.m., . . .	2 12 6	} Dr. W. R. Jack.
		Per Term.	
		2 12 6	
		Per Term.	
<i>Ear,</i> . . .	(see p. 179), . . .	2 2	} Dr. J. Adam. J. Harper, M.B. G. M'Intyre, M.B. Dr. D. Watson.
<i>Throat and Nose,</i> . . .	(see p. 181), . . .	2 2	
<i>Dermatology,</i> . . .	(see p. 182), . . .	2 2	
<i>Venereal Diseases,</i> . . .	(see p. 183), . . .	2 2	

SUMMER SESSION, 1922.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Physics,</i> . . .	11 a.m., . . .	£4 4	PROF. J. G. GRAY.
<i>Practical Physics,</i> 9 a.m. to 11 a.m. or 2 p.m. to	4 p.m. (see p. 122), . . .	3 3	} PROF. A. GRAY.
	8 a.m. (see p. 153), . . .	6 6 ¹	
<i>Botany,</i> . . .	9 a.m. to 4 p.m., . . .	4 4 ³	} PROF. BOWER.
<i>Botanical Laboratory,</i> . . .	(see p. 156), . . .	4 4 ⁴	
<i>Zoology (Vertebrata),</i> . . .	(see p. 157), . . .	3 3 ⁵	} PROF. GRAHAM KERR. Mr. Dunkerly.
<i>Protozoology,</i> . . .			

1 Fee for a second or subsequent session, £4 4s.

2 For information apply to Professor Teacher. Fee for a second course, £2 2s.

3 Students who have attended Lectures or Laboratory Classes in Botany and paid fees amounting to at least £18 18s., in respect of such classes, may afterwards enrol in any Lecture or Laboratory Class in Botany for £2 2s.

4 Students who have attended Lectures or Laboratory Classes in Zoology and paid fees amounting to at least £18 18s., in respect of such classes, may afterwards enrol in any Lecture or Laboratory Class in Zoology for £2 2s.

5 The course is open free to past or present members of the classes of Botany or Zoology.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

<i>Chemical Laboratory</i> , { 10 hours weekly) . . . £5 5	{ PROF. HENDERSON and Demonstrators.
9 a.m. to 5 p.m., { 15 ,, ,,) . . . 6 6	
<i>Anatomy</i> (First Course), . . . 3 3	{ PROF. BRYCE and Demonstrators. (Vacant.)
<i>Practical Anatomy</i> , . . . 9 a.m. to 4.45 p.m., . . . 4 4 ²	
<i>Physical Anthropology</i> , . . . (see p. 159), . . . 1 11 6	
<i>Embryological Laboratory</i> , (see p. 159), . . . 4 4 ³	{ PROF. STOCKMAN and J. C. Middleton, M.B.
<i>Practical Pharmacy</i> , . . . 8 a.m. or 12 noon, . . . 4 4	
<i>Practical Pathology</i> , 1 to 3 p.m. (see p. 163), . . . 4 4 ⁵	{ PROF. MUIR. PROF. NOËL PATON, Prof. Cathcart, the Lecturers, and the Assistants.
<i>Physiology</i> , . . . (see p. 160) . . . 6 6 ⁹	
<i>Practical Physiology</i> , . . . (see p. 161), per term, 3 3 ⁴	
<i>Clinical Pathology</i> , (see p. 165), For Under- graduates, . . . 1 1	{ PROF. BROWNING.
————— (see p. 165), For Graduates, . . . 4 4 ⁶	
<i>Medical Jurisprudence and</i> { 11 a.m. and 8 a.m. } 9 9	{ PROF. GLAISTER.
<i>Public Health</i> , . . . (see p. 166), . . . }	
<i>Medical Jurisprudence</i> (alone), . . . 6 6 ⁷	
<i>Public Health</i> (alone), . . . 3 3 ⁸	
<i>Public Health Laboratory</i> , (see p. 168), . . . 8 8	PROF. M. CAMERON.
<i>Diseases of Women</i> , . . . 2 p.m., Tu., Th., Fri., . . . 3 3	
<i>Operative Surgery</i> , { 12 noon, with practical work at other hours as may be arranged, . . . }	PROF. SIR WM. MACEWEN.
<i>Clinical Surgery</i> (<i>Western Infirmary</i>), 9.15 a.m., . . . 2 2	
<i>Clinical Surgery</i> (<i>Western Infirmary</i>), 9 a.m., . . . 2 12 6	Mr. Edington.
<i>Clinical Medicine</i> (<i>Western Infirmary</i>), 9 a.m., . . . 2 12 6	
<i>Insanity</i> , . . . { 12 noon, Wed. (University), } 3 3	L. R. Oswald, M.B.
. . . { 10 a.m., Sat. (Gartnavel), }	
<i>Dermatology</i> , 3 p.m. (or as arranged), . . . 2 2	J. Wyllie Nicol, M.B.
<i>Ophthalmology</i> , . . . (see p. 178), . . . 2 2	
. . . { 4 p.m., Wed. (University), }	Dr. A. J. Ballantyne.
<i>Ear</i> , . . . { 4 p.m., Mon. or Thurs., }	
. . . { (Western Infirmary), }	Dr. A. A. Gray.
<i>Throat and Nose</i> , { 4 p.m., Th. (University), }	
. . . { 4 p.m., Tues. or Friday, }	Dr. W. S. Syme.
. . . { (Western Infirmary), }	

¹ This fee includes all charges.

² Students who have taken five terms of Practical Anatomy, as well as the First and Second Lecture Courses, may afterwards enrol in Practical Anatomy at £2 2s.

³ Fee for a second course, £2 2s.

⁴ The fee of £9 9s. covers the whole course (three terms), viz. : Practical Histology, Practical General Physiology, and Practical Chemical Physiology. Students who have already attended the Practical Physiology Course may enrol for £2 2s. in any one of the three sections. *Students should if possible begin the study of Physiology in the Summer Term.*

⁵ After first Lecture, the Class will meet in divisions.

⁶ Fee for a second course, £2 2s.

⁷ Fee for a second or subsequent session, £4 4s.

⁸ Fee for a second or subsequent session, £2 2s.

⁹ The fee covers three terms, viz., April to March.

NOTICE AS TO PRACTICAL CLASSES.—*Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.*

CLASSES AT QUEEN MARGARET COLLEGE.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Practical Anatomy (New Medical Ordinance),</i> }	9 a.m. to 5 p.m.,	£4 4 1 ²	} Mr. W. K. Hutton and Demonstrator.
<i>Embryology,</i> . . .	{ 11 a.m., Mon., Tues., Wed., Thurs., }	2 2	

CLASSES AT THE ROYAL INFIRMARY.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Practical Pathology,</i> .	1-3 p.m., M., T., Th., F.,	£4 4	PROF. TEACHER.
<i>Gynaecology (Systematic and Clinical),</i> . . .	2 p.m., Tu., Th., Fri.,	3 3	} PROF. MUNRO KERR.
<i>Operative Surgery,</i> .	11 a.m., . . .	4 4	
<i>Clinical Surgery,</i> .	9 a.m., . . .	2 12 6	} PROF. KENNEDY.
<i>Clinical Surgery,</i> .	9 a.m., . . .	2 12 6	
<i>Clinical Surgery,</i> .	9 a.m., . . .	2 12 6	Dr. A. N. M'Gregor.
<i>Clinical Surgery,</i> .	9 a.m., . . .	2 12 6	T. Kay, M.B.
<i>Clinical Medicine,</i> .	9.15 a.m., . . .	2 12 6	PROF. HUNTER.
<i>Clinical Medicine,</i> .	9 a.m., . . .	2 12 6	Dr. J. M. Cowan.
<i>Clinical Medicine,</i> .	9 a.m., . . .	2 12 6	{ J. B. Mackenzie Anderson, M.B.
<i>Clinical Medicine,</i> .	9 a.m., . . .	2 12 6	
<i>Clinical Medicine,</i> .	9 a.m., . . .	2 12 6	Dr. J. Henderson.
<i>Clinical Medicine,</i> .	9 a.m., . . .	2 12 6	Dr. W. R. Jack.
<i>Ear,</i>	(see p. 179), . . .	2 2	Dr. J. Adam.
<i>Throat and Nose,</i> .	(see p. 181), . . .	2 2	J. Harper, M.B.
<i>Dermatology,</i> . .	(see p. 182), . . .	2 2	G. M'Intyre, M.B.
<i>Veneral Diseases,</i> .	(see p. 183), . . .	2 2	Dr. D. Watson.
<i>Psychological Medicine,</i>	(see p. 177), . . .	3 3	J. H. M'Donald, M.B.

¹ This fee includes all charges.

² Students who have taken five terms of Practical Anatomy, as well as the First and Second Lecture Courses, may afterwards enrol in Practical Anatomy at £2 2s.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

IV.—LAW.

WINTER SESSION, 1921-22.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Scots Law,</i>	8 a.m.,	£6 6 ¹	PROF. GLOAG.
<i>Civil Law,</i>	4.30 p.m.,	6 6 ¹	Mr. Muirhead.
<i>Conveyancing,</i>	8 a.m.,	6 6 ¹	PROF. M'KECHNIE.
<i>Constitutional Law and History,</i>	5.30 p.m.,	6 6 ¹	} Mr. D. B. Mungo.
(Half Course),		4 4	
<i>Mercantile Law,</i>	5.30 p.m.,	6 6 ¹	} PROF. T. G. WRIGHT.
(Half Course),		4 4	
<i>Public International Law,</i> 9.20 a.m. (see p. 189),		4 4	} Mr. R. M. Nicol.
<i>International Private Law</i> (in Summer),			
<i>Jurisprudence, General or Comparative,</i>	4.30 p.m., (see p. 189),	4 4	} Mr. A. A. Mitchell.
<i>Political Economy,</i>	2 p.m.,	6 6 ¹	
<i>Forensic Medicine,</i> (Jan.-Mar.) 9 a.m.,		6 6 ¹	PROF. SCOTT.
			PROF. GLAISTER.

SUMMER SESSION, 1922.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Evidence and Procedure,</i>	8.45 a.m.,	£4 4	Mr. R. Lamond.
<i>International Private Law,</i>	8.45 a.m.,	4 4	Mr. R. M. Nicol.

V.—THEOLOGY.

MONDAY, 10th OCTOBER, 1921.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Divinity, Junior,</i>	11 a.m.,	£4 4	} PROF. REID.
<i>Senior,</i>	12 noon,	4 4	
<i>Hebrew, Junior,</i>	10 a.m.,	4 4	} PROF. STEVENSON.
<i>Senior,</i>	11 a.m. (see p. 202),	4 4	
<i>Syriac,</i>	twice weekly,	3 3 ²	
<i>Hebrew, Elementary</i> (Oct.-Dec.) (see p. 201),		3 3	
<i>Arabic</i> (Half Course), (see p. 202),		3 3	Mr. T. H. Weir.
<i>Ecclesiastical History, Junior,</i> 12 noon,		4 4	} PROF. COOPER.
<i>Senior,</i> 11 a.m.,		4 4	
<i>Biblical Criticism, Junior,</i>	9 a.m.,	4 4	} PROF. MILLIGAN.
<i>Senior,</i>	9 a.m. (see p. 206),	4 4	

Classes in Semitic Languages beginning on Wednesday, 19th April, 1922—see page 71.

¹ Fee for a second or subsequent session, £4 4s.

² For Students who are attending, or have attended, the Hebrew Class, the Fee is £1 11s. 6d.

Inclusive Fees in Arts, Science, and Law—See p. 704.

In addition to the University Courses, the following Hospitals and Dispensaries afford ample means for Practical Instruction in the various departments of Medicine and Surgery :—

WESTERN INFIRMARY.—This Hospital contains 600 beds for medical and surgical patients, including Wards for Skin Diseases (twenty beds), and for diseases peculiar to females. *Physicians*—Prof. Ralph Stockman, M.D. ; R. Barclay Ness, M.A., M.B., C.M. ; Prof. T. K. Monro, M.A., M.D. ; James Carslaw, M.A., M.B., C.M. ; J. Wyllie Nicol, M.B., C.M. (Skin Department). *Gynaecologist*—Prof. Murdoch Cameron, M.D. *Honorary Consulting Gynaecologist*—W. L. Reid, M.D. *Assistant Physicians*—John S. M'Kendrick, M.D. ; John Gracie, M.B., Ch.B. ; Geo. A. Allan, M.B., Ch.B. ; G. H. Clark, M.D., Ch.B. *Surgeons*—Professor Sir William Macewen, O.B., M.D., LL.D., F.R.S. ; Sir Kennedy Dalziel, M.B. ; Duncan Macartney, M.D. ; Geo. H. Edington, M.D., D.Sc. ; Arch. Young, B.Sc., M.B., C.M. ; M. Logan Taylor, M.B., Ch.B. *Honorary Consulting Surgeons*—Sir Hector C. Cameron, C.B.E., M.D., LL.D. ; Sir George T. Beatson, K.C.B., etc. *Honorary Consulting Physician*—Dr. William MacLennan. *Honorary Consulting Surgeon for Diseases of the Throat and Nose*—Dr. Walker Downie. *Assistant Surgeons*—A. H. Edwards, M.B., C.M. ; J. M. Renton, M.B., Ch.B. ; Roy F. Young, M.B., B.C. ; W. A. Campbell, M.B., Ch.B., F.R.C.S. (Eng.). ; Chas. Bennett, M.B., Ch.B. *Dispensary Physicians*—Hugh Morton, M.D., Ch.B. ; Adam Patrick, M.A., M.D. ; Dr. D. K. Adams ; Dr. W. R. Snodgrass ; Dr. David Campbell ; Dr. D. S. Stevenson. *Dispensary Gynaecologists*—Samuel J. Cameron, M.B., Ch.B. ; Jas. H. Martin, M.D., Ch.B. *Dispensary Physician for Diseases of the Skin*—J. G. Tomkinson, M.D. *Dispensary Surgeons*—Dr. J. S. Buchanan ; Dr. Geo. Dalziel ; Dr. W. W. Galbraith ; Dr. A. J. Hutton ; Dr. J. G. M'Gregor Robertson ; Dr. M. White. *Extra Dispensary Surgeons*—Dr. G. Harrower ; Dr. W. B. Primrose. *Anaesthetists*—Dr. Wm. Barras ; Dr. Fred. L. Napier. *Honorary Anaesthetist to Gynaecological Department*—Dr. H. P. Fairlie. *Honorary Consulting Medical Electrician*—Col. D. J. Mackintosh, C.B., M.V.O., LL.D. *Medical Electrician*—Dr. James R. Riddell. *Surgeon for Diseases of the Throat and Nose*—Dr. Wm. S. Syme. *Surgeon for Diseases of the Ear*—Dr. Albert A. Gray. *Honorary Consulting Physician for Mental Disorders*—

Dr. L. R. Oswald. *Pathologist*—Dr. Robert Muir. *Director of Clinical Laboratory*—Dr. C. H. Browning. *Clinical Pathologist*—Dr. Ernest M. Dunlop. *Assistant Pathologists*—Dr. Geo. Haswell Wilson ; Dr. A. S. Strachan. *Vaccinator*—Dr. John Lindley Carstairs. *Dental Surgeon*—Mr. W. D. Woodburn, L.D.S. *Veneraeal Dispensary Officers*—Dr. W. R. Snodgrass and Dr. J. G. M. Robertson. *Medical Superintendent*—Colonel Donald J. Mackintosh, O.B., M.V.O., LL.D. *Matron*—Miss Helen Gregory Smith, R.R.C. *Secretary and Treasurer*—J. Matheson Johnston, C.A., 87 Union Street. The hour of visit is 9 A.M. The Dispensary for Out-Patients is open daily, except Saturday and Sunday, at 2 P.M. Vaccination—Mondays and Thursdays at 12 noon. The station is recognised by the Local Government Board. Fee, £1 1s. It is recommended that when practicable students should attend the vaccination course during the winter session.

According to the present arrangement admission to the practice of this Infirmary is subject to the following regulations :—

EXCERPT FROM THE RULES REGARDING TICKETS FOR HOSPITAL ATTENDANCE AND CLINICAL INSTRUCTION.

1. No student shall be permitted to attend the Infirmary without a Ticket duly signed by the Superintendent.

2. The Fees payable shall be as follows :—

1st. Every Student shall pay a fee of £7 for Hospital attendance, and this shall be kept quite apart from the fees for Clinical Instruction.

2nd. Students who hold a Life Ticket from another Hospital shall be permitted to enter for a six months' course of the *Hospital only*, on payment of a fee of £1 1s., or a three months' course for 10s. 6d.

3rd. Every Student shall pay £2 2s. for each Summer, and £3 3s. for each Winter Session of Clinical Instruction, or such other fees as may be fixed from time to time by the Managers in conjunction with the University Court.

3. At the beginning of each Course the Student shall give intimation, to the Superintendent, of the Clinical Teacher whose course he wishes to attend, by filling up a form which will be supplied on application.

GLASGOW ROYAL INFIRMARY.—Number of beds (including the Ophthalmic Institution), 700. Special wards are set aside for the treatment of Venereal Diseases, Diseases of Women, Diseases of the Throat and Nose, Diseases of the Ear, and Diseases of the Skin. *Honorary Consulting Physicians*—J. Wallace Anderson, M.D.; J. D. MacLaren, M.D.; George S. Middleton, M.A., M.D., LL.D.; Alexander Morton, M.A., M.D. (Diseases of the Skin); A. Wood-Smith, M.D. *Honorary Consulting Surgeons*—John Barlow, M.D.; David N. Knox, M.B.; Quintin M'Lennan, M.B.; David Newman, M.D.; Robert Fullerton, M.D. (Diseases of the Throat and Nose); Jas. A. Adams, M.D.; John Macintyre, M.B.; James Kerr Love, M.D.; Wm. Taylor, L.D.S.; A. Maitland Ramsay, M.D. (Diseases of the Eye). *Physicians*—Prof. Walter K. Hunter, M.D., D.Sc.; John M. Cowan, M.D., D.Sc.; J. B. Mackenzie Anderson, M.A., M.B.; William R. Jack, B.Sc., M.D.; John Henderson, M.D. *Surgeons*—James Hogarth Pringle, M.B.; Henry Rutherford, M.A., M.B.; Peter Paterson, M.B.; Prof. Robert Kennedy, M.D., D.Sc.; Thomas Kay, M.B.; A. N. M'Gregor, M.D. *Assistant Physicians*—Archibald W. Harrington, M.D.; William Watson, M.D.; David Macdonald, M.D.; Alex. M. Kennedy, M.D.; Arthur M. Crawford, M.D.; John C. Middleton, B.Sc., M.B. *Dispensary Physicians*—Agnes Picken-Salmon, M.B.; S. H. Bennett, M.D., Ch.B.; David Smith, M.D.; John K. Rennie, M.B.; John N. Cruickshank, M.B.; R. S. Gibson, M.B. *Assistant Surgeons*—John Patrick, M.B.; John A. C. Macewen, B.Sc., M.B.; A. G. Faulds, M.B.; James Battersby, F.R.C.S. (Eng.); Donald Duff, F.R.C.S. (Edin.); Milne M'Intyre, M.B., Ch.B. *Dispensary Surgeons*—Alexander J. Couper, M.B., Ch.B.; Robert S. Dewar, M.A., M.B., Ch.B.; P. H. Robertson, M.B.; James Taylor, F.R.C.S. (Edin.); John MacIntyre, F.R.C.S. (Edin.), and Wm. Laird, L.R.C.P. *Extra Dispensary Surgeons*—J. A. G. Burton, M.B.; J. Wallace Anderson, M.B.; John Dunbar, M.B.; George C. Swanson, M.B.; Ellen B. Orr, M.B.; James Eric Paterson, M.B.; Norman G. W. Davidson, L.R.C.P. *Diseases of Women*—G. Balfour Marshall, M.D.; Prof. John M. Munro Kerr, M.D. *Surgeons for Diseases of the Eye*—John Rowan, M.B. and H. Wright Thomson, M.D. *Throat and Nose Clinique*—James Harper, M.A., M.B., Ch.B., F.R.F.P.S.G. *Ear Clinique*—James Adam, M.D. *Diseases of the Skin*—George

M'Intyre, M.B. *Venereal Diseases*—David Watson, M.B. *Pathologist*—Prof. John H. Teacher, M.A., M.D. *Bacteriologist*—J. Archd. Campbell, L.R.C.P.S. *Assistant in Bacteriological Dept.*—Christina B. Buchanan, M.B. *Assistants in Pathological Institute*—J. A. G. Burton, M.B.; Alice J. Marshall, M.B.; L. T. Stewart, M.B.; Florence Scott Kirk, M.B. *Anaesthetists*—H. P. Fairlie, M.D.; Effie J. Swann, L.R.C.P., etc.; James E. Paterson, M.B.; James Buchanan, M.B., F.R.C.S. Ed. The hour of visit is 9 A.M. The hours at the dispensary for out-patients are as follow:—*Diseases of the Throat, Nose and Ear*—P. N. Grant, M.B., Tuesday at 9 A.M.; J. W. Leitch, M.B., Friday at 9 A.M., and John Donald, M.D., Wednesday at 9 A.M. *Extra Dispensary Surgeons for Throat, Nose and Ear*—Gavin Young, M.B.; G. B. Brand, M.B. *Diseases of the Skin*—George M'Intyre, M.B., 10 A.M., Monday, Wednesday, and Friday. *Assistant to Skin Physician*—John F. Smith, M.B. *Venereal Diseases*—John Gilchrist, L.R.C.P., etc. Monday, Wednesday, and Friday, at 1.30 P.M. *Diseases of Women*—James Taylor, F.R.C.S. Ed., Monday at 9.30 A.M.; James Hendry, M.B., on Thursdays at 2 P.M. *Diseases of the Teeth*—W. R. Taylor, L.D.S., at 9 A.M. on Wednesdays. *Diseases of the Eye*—W. H. Kiep, M.B.; T. S. Barrie, M.B.; Ellen B. Orr, M.B.; A. Garrow, M.D. *Assistant Surgeon*—James Tennent, M.B. *Anaesthetist*—R. Home Henderson, M.D. *Vaccination*—Hugh H. Borland, M.B., D.P.H., 12 noon, Monday and Thursday. Fee £1 1s. The station is recognised by the Local Government Board.

The Electric Pavilion contains all the most recent apparatus for the diagnosis and treatment of disease by Electricity. *Consulting Medical Electrician*—John Macintyre, M.B. *Medical Electrician*—Katharine M. Chapman, L.R.C.P. Ed. *Assistant Medical Electricians*—Samuel Capie, M.B.; Charles Read, L.R.C.P., etc.

EXCERPT FROM THE RULES REGARDING TICKETS FOR HOSPITAL ATTENDANCE AND CLINICAL INSTRUCTION.

Students shall be permitted to attend the Infirmary and the Classes for Clinical Instruction therein on conforming to the rules hereinafter stated.

Prof. Robert Muir, M.A., M.D., F.R.C.P.E. *Radiologist*—James R. Riddell, F.R.F.P. and G.G. **Acting Staff: Visiting Physician**—Leonard Findlay, M.D., D.Sc. *Substitutes and Assistants*—James R. C. Greenlees, D.S.O., B.A. (Camb.), M.B., B.Ch.; Geoffrey B. Fleming, M.B.E., B.A., B.Ch. (Camb.), M.D.; Ethel B. Crawford, M.B., Ch.B. *Visiting Surgeons*—Alexander MacLennan, M.B., C.M., L.M.; William Rankin, M.A., M.B., Ch.B. *Substitutes and Assistants*—J. Mill Renton, M.B., Ch.B. (Glas.), F.R.C.S. (Edin.); Wm. A. Campbell, M.B., Ch.B. (Glas.), F.R.C.S. (Eng.); Robert Tennent, M.B., Ch.B., F.R.C.S. (Edin.); William A. Sewell, M.B., Ch.B. *Pathologist*—G. Haswell Wilson, M.B., Ch.B. *Aurist and Laryngologist*—J. Walker Downie, M.B. *Oculist*—John Rowan, M.B., C.M. *Dentist*—Leslie C. Broughton-Head, M.B., Ch.B. (Glas.), L.D.S. (Eng.). *Radiologist*—D. Campbell Suttie, M.C., M.B., F.R.C.S. (Edin.), D.P.H. (Oxf.). *Anaesthetist*—Henry P. Fairlie, M.D. **Dispensary Staff: Physicians**—James R. C. Greenlees, D.S.O., B.A. (Camb.), M.B., B.Ch.; Agnes W. Cameron, M.B. (Glas.), D.P.H. (Camb.); W. Hendrie Kirk, M.B., Ch.B.; Geoffrey B. Fleming, M.B.E., B.A., B.Ch. (Camb.), M.D.; Samuel J. Moore, M.D.; Mary T. Moore, M.B., Ch.B.; Ethel Crawford, M.B., Ch.B.; Edith Shannon, M.B., Ch.B. *Surgeons*—William A. Campbell, M.B., Ch.B. (Glas.), F.R.C.S. (Eng.); J. Mill Renton, M.B., Ch.B. (Glas.), F.R.C.S. (Edin.); Charles Bennett, M.B., Ch.B.; William A. Sewell, M.B., Ch.B.; W. P. A. Stewart, M.B., Ch.B.; Robert Tennent, M.B., Ch.B., F.R.C.S. (Edin.). *Aurist and Laryngologist*—Neil Campbell Scott, M.B., Ch.B., F.R.C.S. (Edin.). *Oculist*—Walter H. Kiep, M.B., Ch.B. *Dermatologists*—W. Herbert Brown, M.D.; Allison D. McLachlan, M.D. *Dentists*—W. Hamish Donald, O.B.E., L.D.S., R.F.P.S.G.; Robert Reid, L.D.S. *Matron*—Miss Mary L. Cameron. *Medical Superintendent*—D. Campbell Suttie, M.C., M.B., F.R.C.S. (Edin.), D.P.H. (Oxf.). *Hon. Secretary*—Robert F. Barclay, L.L.B., 91 West Regent Street, Glasgow. *Hon. Treasurer*—Alan E. Clapperton, LL.D., 91 West Regent Street, Glasgow.

The Hospital fee for a life ticket, admitting Medical Students to the Hospital and Dispensary, is £3 3s. Post-Graduates (other than those attending a Special Post-Graduate Course for which there is a special scale of fees) may obtain a ticket admitting to the Hospital and Dispensary for £2 2s.

The Lecturers appointed by the University of Glasgow to
“The Leonard Gow Lectureship on the Medical Diseases
of Infancy and Childhood” viz., Dr. Leonard Findlay ;
and “The Barclay Lectureship on Surgery and Ortho-
pædics in relation to Infancy and Childhood,” viz.,
Mr. Alexander MacLennan.

will respectively give a course of Systematic Lectures and Clinical Instruction in the Hospital, extending in each case to at least fifteen meetings in each of the three terms constituting the year of medical study. In lieu of the above Surgical Course, students will have the option of attending an alternative surgical course which will be given on different days. The days and hours of the meetings in each case will be intimated before the commencement of each term. These courses will comply with the requirements of the new Medical Ordinance of the Glasgow University XXXI., No. 9, Section 8, Subsection 11. Fifteen attendances at each course are essential to secure the qualifying certificate. Both the Medical and Surgical Courses must be attended in the same term. Fee for the combined Medical and Surgical Courses, extending to at least 30 meetings, £1 1s.

The Court of the University of Glasgow has also recognised the Hospital under the said new Medical Ordinance, Section 8, Subsections 3, 6 and 7, for the purpose of Hospital attendances, and for Clinical study as therein provided during the fifth and final year of the curriculum. Fee £1 15s. Attendances for these purposes cannot be given concurrently with and do not qualify for the instruction and course on the Diseases of Children required under said Ordinance, Section 8, Subsection 11, above mentioned.

Students attending the Hospital in their third year of Clinical study will be given every opportunity of taking part in the Clinical work in the wards under the supervision of the Visiting Physicians and Surgeons.

Students, including Post-Graduates, will be enrolled by, the above fees are payable to, and further information may be obtained from, The Medical Superintendent, Royal Hospital for Sick Children, Yorkhill, Glasgow. Those students who enrol for said courses with a view of obtaining their qualifying certificate under the provisions of said Ordinance must exhibit their University Matriculation Tickets to said Medical Super-

intendent. The Hospital Ticket and Class Vouchers must be produced at the Hospital when required.

EYE INFIRMARY, 174 Berkeley Street and 80 Charlotte Street.—Hour of Visit, 1 p.m. daily. Fee for six months, £1 1s.; for twelve months, £2 2s.

OPHTHALMIC INSTITUTION, 126 West Regent Street.—Hour of Visit, 2 p.m. Fee for a qualifying course, £2 2s.

DISEASES OF THE EAR; DISEASES OF THE THROAT AND NOSE; DERMATOLOGY; INSANITY; VENEREAL DISEASES—see Index.

At Gartloch Asylum, Gartcosh, Senior Medical Students may obtain appointments as Resident Clinical Clerks. These appointments are made in April and October for six months. Board and lodging with railway fare to and from Glasgow are allowed, and Classes can be attended in Glasgow in the earlier part of the day. Application should be made to the Medical Superintendent, W. A. Parker, M.B., considerably in advance.

FEVERS.—Clinical Instruction in Fevers is given at the Ruchill Hospital and the Belvidere Hospital. Fee for a course extending over ten weeks, once a week, £1 1s. Apply to City Chamberlain, 285 George Street, Glasgow.

FACULTIES IN THE UNIVERSITY.

The whole classes of the University are arranged in five Faculties—Arts, Science, Medicine, Law, and Divinity.

I.—FACULTY OF ARTS.

The Faculty of Arts comprehends four Departments of study, viz.:—A. *Language and Literature*, embracing the classes of Humanity, Greek, English, French, German, Italian, Russian, Celtic, Hebrew and Semitic Languages; B. *Mental Philosophy*, comprising Logic and Metaphysics, Moral Philosophy, Political Economy, Education; C. *Science*, including Mathematics, Natural Philosophy, Astronomy, Chemistry, Zoology, Botany, Geology, Geography; D. *History and Law*, containing History, Constitutional Law and History, Roman Law, Scottish History and Literature.

A. LANGUAGE AND LITERATURE.

I. HUMANITY.

The original foundation of this Professorship is not extant; but it appears from the records of the College that it must have been instituted previous to the year 1637. The Professor is elected by the University Court.

Professors from the year 1706.

1706. Andrew Rosse.	1815. Josiah Walker, M.A.
1735. George Rosse.	1831. William Ramsay, M.A.
1754. George Muirhead.	1863. George G. Ramsay,
1773. Wm. Richardson, M.A.	M.A., LL.D., Litt.D.
1906. JOHN SWINNERTON PHILLIMORE, M.A., LL.D., Litt.D.	

The Humanity Class consists of three classes—the *Ordinary*, the *Intermediate Honours*, and the *Second Year Honours Class*, which latter two classes all members of the Ordinary Class have the option of attending. Students who do not require a Public Certificate for the Degree or other purpose may attend any class as Private Students. Private Students are those who attend the class without taking part in the class work.

In all classes the students prepare certain work prescribed, and are liable to be examined orally every day. In the Honours Class the business is conducted partially by oral examination, but mainly by Lectures and Prelections delivered by the Professor. Exercises in Latin Prose make part of the class-work; *Unseens* are set from time to time, and Latin Verse Composition is taught to those that desire it.

ORDINARY CLASS.

The ORDINARY CLASS meets daily at 9 A.M. All students attending the Ordinary Class have the option also of attending the Honours Class from 11 A.M. to 12 noon, or the Intermediate Class from 1 to 2 P.M. One day a week the Class will meet in sections, of which one will study Roman Britain (a subject for the Degree); and the other two, Prose Composition.

INTERMEDIATE CLASS, 1 P.M.

This class is for those who take a Double Course (Intensive) and are examined on the Higher Standard for the Ordinary Degree. A course of lectures in Classical Philology may be taken as part of the work of this class. Students commencing in Honours

may also attend this class, in which chiefly prescribed Degree work is read. Honours Students of the Second Year and Ordinary Students are free to attend at 1 P.M. if they like. Students commencing in Honours are free to attend also at 11 A.M.

The Roman History Class is alternative to the Humanity Intermediate, and students who intend to take Honours in Classics are recommended to attend it in their second year.

HONOURS CLASS, 11 A.M.

In this class more advanced work is read.

Students are allowed to attend as Private Students, *i.e.* as listeners only, without doing any of the work of the class; but in that case they do not receive tickets qualifying for the Degree. The class also meets in small sections for Private Readings; and students are tutorially instructed in composition.

Honours Students, wishing to do Latin Prose for the Degree or other purposes, may attend for Latin Prose only.

The subjects for the Session 1921-22 will be as follows:—

1. ORDINARY CLASS, AT 9 A.M.—Terence, *Phormio* and *Hecyra* (or *Andria*); Virgil, *Georg.* iii. and iv.; Ovid, *Metam.* v. 250—vii. 452; Apuleius *Cupid* and *Psyche* (*Metam.* iv. 28—vi. 24); History of Literature, Antiquities, Composition, etc.

2. HONOURS CLASS, (1) Intermediate (*see also under Roman History*)—Terentian Metric; Plautus, *Captivi*; Cicero, *Select Speeches*; Virgil, *Eclogues*.

(2) Second Year—Plautus, *Select Plays*; Cicero, *de Oratore*, iii.; Virgil, *Aeneid*, iv.—vi.; Tacitus, *Annals*, xiv.—xv.

ROMAN HISTORY AND ANTIQUITIES.

This Lectureship was instituted by the University Court in 1912.

Lecturer.

1912. STEUART N. MILLER, M.A.

* ORDINARY CLASS, 9 A.M. ONE DAY WEEKLY.

This class is for those who take Roman Britain as a subject for the Ordinary Degree in Latin (see page 269).

* INTERMEDIATE AND HONOURS CLASS, 1 P.M. DAILY.

This class is for (a) those who take Roman History as the subject of their Double Course in Latin (see page 270); (b) those

*Special arrangements will be made for those who propose to take Roman Britain as a subject for Honours History (see p. 291).

in their first year of Honours Latin (alternative to Intermediate Language and Literature) who propose to take Roman History as their Special Subject for Honours Latin (see p. 283). In session 1921-22 courses of lectures will be given on (a) General Roman History; (b) Roman Military and Provincial Administration with special reference to Gaul, Germany and Britain. Tutorial classes will also be formed to study texts and inscriptions, and the archaeology of Roman Scotland.

II. GREEK.

This Professorship was founded by the College in or about the year 1581. The Professor is elected by the University Court.

Professors from the year 1704.

1704. A. Dunlop, LL.D.	1838. Edmund L. Lushington, LL.D.
1746. James Moor, LL.D.	1875. R. C. Jebb, D.C.L., Litt.D.,
1774. John Young, M.A.	LL.D.
1821. Sir Daniel K. Sandford, M.A.	1889. G. G. A. Murray, M.A., LL.D.
	1899. John S. Phillimore, M.A.
1906. GILBERT A. DAVIES, M.A.	

Lecturers.

William Rennie, M.A.

H. D. F. Kitto, B.A.

The Greek Class consists of three divisions, the Ordinary, the Intermediate, and the Honours. Students enrolled in one division are permitted to attend the meetings of another division in whole or in part.

All students should possess the following books:—*Ancient Atlas* (convenient Atlases are published by Dent, in *Everyman's Library*, and by Murray); *Greek Lexicon*, Liddell & Scott (large or intermediate edition—the small edition is not sufficient); some History or Primer of Greek Literature; *First Greek Grammar*, Rutherford (with *Greek Moods and Tenses*, Goodwin, for Honours work).

Students are recommended to get Gow's *Companion to the School Classics*, and Seyffert's *Dictionary of Classical Antiquities*, etc., translated by Nettleship and Sandys; or, in place of Seyffert, Gardner and Jevons' *Manual of Greek Antiquities*.

ORDINARY DIVISION.

This is the ordinary qualifying class for graduation.

All students requiring a certificate of attendance must duly perform the work of the class; but those who do not require

a certificate, or those who have not passed the Preliminary Examination, may attend as Private Students, *i.e.* without doing the work. Those who have not attained in Greek a standard equivalent to the Higher Grade Leaving Certificate will not be able to follow the work satisfactorily and should attend the Non-qualifying class.

The class meets at 12 noon every week-day except Saturday.

The class is liable to be examined orally or on paper every day. The work done includes the reading of Greek Authors; Greek Prose Composition; Written Exercises in translation; Greek History, Language, Antiquities, and Literature.

See also under Greek History and Archaeology.

INTERMEDIATE DIVISION.

This division is primarily intended for students taking a second year's course for the Ordinary Degree. It serves also in most cases for the second year's course (or first year's Honours course) of those who are reading for Honours in Classics without intending to take the Higher Ordinary examination, though such students may, with the sanction of the Professor, enter the Honours division without having attended the Intermediate. The Intermediate division is a qualifying course for Honours.

The division meets at 10 a.m. every week-day except Saturday.

As alternatives for this course students may take the corresponding course in Hellenistic Greek or in Greek History and Archaeology.

HONOURS DIVISION.

The Honours division meets at 9 a.m. on Monday, Wednesday and Friday.

See also under Greek History and Archaeology.

Subjects for Session 1921-22.

ORDINARY.—The prescribed books.

INTERMEDIATE.—The prescribed books.

HONOURS.—Aeschylus, *Agamemnon*; Aristophanes, *Knights*; Euripides, *Bacchae*.

Students will be given private hours for Prose.

The following texts and editions are suggested:

Homer, Oxford text, or *Iliad*, ed. Monro, *Odyssey*, ed. Merry; Euripides, Oxford text; Demosthenes, Oxford text; Aristophanes, Oxford text or single-play editions by Merry; Herodotus, Oxford text; Lysias, Oxford text; Plato, Oxford text.

I. HELLENISTIC GREEK.

Lecturer—WILLIAM RENNIE, M.A.

This class will meet 3 or more hours a week, probably at 11. The work of session 1921-22 will be as follows:

A. St. Luke's Gospel; Epistle to the Hebrews; Witkowski, *Selections from the Papyri*; St. John Chrysostom, *De Sacerdotio*; Julian, *Caesares*, *Misopogon*; Plutarch, *Moralia* (Teubner, vol. i.); Phrynichus and Moeris.

B. Griechische Papyri (in Lietzmann's *Kleine Texte*); Milligan's *Selections from the Papyri*.

C. Lectures:

The Moods and Tenses in Attic and later usage.

The Cynic Philosophy and Propaganda.

The Elementary Principles of Textual Criticism.

This class may be taken as an alternative to the Intermediate Class in Greek Language and Literature. No student will be allowed to qualify for the Higher Ordinary Examination in this subject who has not already passed the degree examination in Greek on the Ordinary Standard; but any one who desires may attend as a private student.

For the purposes of this class the following books may be suggested as specially useful:—Moulton's *Prolegomena*, or Radermacher's *Neutestamentliche Grammatik*; Wendland's *Hellenistisch-Römische Kultur*; R. D. Hick's *Stoic and Epicurean*.

II. NON-QUALIFYING GREEK.

Lecturer—A. W. GOMME, B.A.

This class is intended for students who are over 20 years of age and have passed their full preliminary examination for graduation. The object is to provide an introduction to the study of Greek for those who have had no opportunity of learning it before entering the University; but those who join the class will be expected to be acquainted with the principal features of Greek accentuation; and will be required to pass an examination on the first 80 pages of Rutherford, *First Greek Accentuation*.

Meetings will be held three times a week, the hours to be arranged with the class.

Books required: Liddell and Scott's *Lexicon* (large or intermediate edition), a classical Atlas (e.g. that in *Everyman's Library*), Rutherford, *First Greek Accentuation* and *First Greek Syntax*.

GREEK HISTORY AND ARCHAEOLOGY.

This Lectureship was instituted by the University Court in 1911.

Lecturer.

1911. W. R. Halliday, B.A., B.Litt.

1914. J. B. Hutton, M.A.

1920. A. W. GOMME, B.A.

INTERMEDIATE CLASS IN GREEK HISTORY AND ARCHAEOLOGY.

This class may be taken as an alternative to the Intermediate Class in Greek Language and Literature, or in preparation for the Greek History paper in Honours Classics. No student will be allowed to qualify for the Higher Ordinary Degree in this subject who has not already passed the examination for the Ordinary Degree in Greek.

Private Students are allowed to attend the class on the conditions stated with respect to the Humanity Honours Class (see p. 90).

The class will meet at hours to be arranged at the beginning of the session.

Session 1921-22.

The Special Period, to be studied in relation to the Prescribed Texts, will be Greek History, 403-362 B.C., and Athenian Constitutional History.

The Prescribed Texts will be Plutarch, *Life of Agesilaus*; Xenophon, *Hellenica*, Bk. iii.; *Hellenica Oxyrhynchia* (Oxford Classical Parts); Lysias, *Ag. Eratosthenes*; Aristotle, *Constitution of Athens*, cc. 1-41.

A short course of lectures on Greek History for the ordinary class will be given, at times to be arranged.

A course of lectures on Greek Sculpture for Intermediate and Honours students will be given, at times to be arranged.

COMPARATIVE (CLASSICAL) PHILOLOGY.

This Lectureship was instituted by the University Court in 1919.

Lecturer.

1919. JOHN W. PIRIE, M.A.

ORDINARY CLASS.

This class meets once a week and is intended for those who take Classical Philology instead of Latin Prose in the Intermediate Humanity Class.

HONOURS CLASS.

This class which is divided into two sections, each meeting twice a week, is intended for those taking Comparative Philology as a Special Subject (*a*) in the Latin-Greek Honours Group (*b*) in any other Honours Group which includes Latin. Private students may attend either section.

For the purposes of this class the following books are recommended:—Giles' *Manual of Comparative Philology* (2nd ed.) or Wright's *Comparative Grammar of the Greek Language*; Lindsay's *Short Historical Latin Grammar*; Ernout's *Recueil de Textes Latins Archaïques* (Librairie Klincksieck, Paris); Solmsen's *Inscriptiones Graecae ad Illustrandas Dialectos Selectae* (Tenbner).

III. ENGLISH LANGUAGE AND LITERATURE.

This Chair was founded by Ordinance of the Universities Commission (1858) of date 25th November, 1861, and is in the gift of the Crown.

Professors.

1862. John Nichol, LL.D.

1889. Andrew Cecil Bradley, M.A., LL.D.

1900. W. A. Raleigh, M.A.

1904. W. MACNEILE DIXON, M.A., Litt.D.

N.B.—*Students are strongly advised to take the English Literature Class, as has hitherto been the custom, in the later part of their Course. Those who, for special reasons, desire to take it early should consult the Professor before taking out their class-tickets.*

I. ORDINARY CLASS.—This class will meet on Mondays, Tuesdays, Wednesdays, and Thursdays, at 11 A.M.

Lectures will be given on the following subjects:—1, The Rise of the Drama; 2, Shakespeare; 3, Mediaeval Revival in English Literature; 4, The Age of Anne; 5, Spenser and the Renaissance; 6, The History of the English Language.

Extra tutorial lectures will be given during part of the Session on Fridays.

The following texts are prescribed for the work of the class, and for the Degree Examinations: Shakespeare's *Julius Caesar*, *Anthony and Cleopatra*, *Merchant of Venice*; *English Parnassus*, Chaucer to Milton and Pope to Coleridge; Palgrave's *Golden*

Treasury, Bk. IV. ; Spenser's *Shepherd's Calendar* ; Johnson's *Lives of Pope and Gray* ; Swift's *Battle of the Books* ; *Essays on Addison*, ed. by P. E. Hadow.

II. INTERMEDIATE CLASS.—The class will meet on Mondays, Tuesdays, Wednesdays and Thursdays at 11 A.M.

Students who wish to graduate in Honours are strongly recommended to take this class, but, if proceeding to the degree of M.A. with Honours in English Language, Literature and British History, must substitute for the Language lectures one day a week special lectures on two days a week. (Hours to be arranged at the beginning of the Session.) Students joining this Honours Language Class are required to take an examination at the beginning of the Session in (a) Elementary O.E. Grammar, (b) Translation (Prose Texts in A. S. Cook's *First Book of Old English*).

Lectures will be given in the following subjects:—1, Literary Theory ; 2, Shakespeare ; 3, Milton ; 4, Renaissance Prose ; 5, Prose and Poetry from 1830 ; 6, English Language.

The following texts are prescribed for the work of the class and for the Degree Examinations: Shakespeare's *King John*, *Henry IV.* (Parts 1 and 2), *Henry V.*, *King Lear* ; *English Parnassus*, Wordsworth to Fitzgerald ; Palgrave's *Golden Treasury*, Bks. I., II., and III. ; *Paradise Lost*, Bks. I.–IV. ; Bacon's *New Atlantis* ; Thackeray's *Esmond* ; Meredith's *Harry Richmond* ; Arnold's *Essays in Criticism* (*First and Second Series*).

Extra tutorial lectures will be given during part of the Session on Fridays.

A certain standard of attainment in class work will be required of students in the Ordinary Class who propose to proceed to the Intermediate Class.

III. HONOURS CLASS.—The class meets on Mondays and Wednesdays at 12 noon for the study of special authors and selected subjects connected with the history of English Literature.

The hours for tutorial work are by special arrangement.

BRITISH HISTORY CLASS FOR HONOURS IN ENGLISH. — See page 126.

ITALIAN FOR HONOURS IN ENGLISH.—See page 104.

DEGREE EXAMINATIONS.—The subjects will be found on page 284.

Students who propose to graduate with Honours in Philosophy and English or Latin and English are required to take only the papers in English Literature and British History (or Italian), and to write a Thesis.

ENGLISH LANGUAGE.

Lecturer.

1907. RITCHIE GIRVAN, M.A.

This department provides instruction for the M.A. degree with Honours (*a*) in English, and (*b*) in Germanic Languages. The work of the department is organised on the basis of a two years' course. A certain amount of the work done is common to both groups. All students attend the ordinary meetings of the class, which are on Tuesdays and Thursdays at 12 noon, for first year students, and at 10 a.m. for second year students. Additional meetings (especially in regard to the group of Germanic languages) will be held at hours and on days to be later determined. Students for Honours in Germanic languages should consult the lecturer at the earliest possible opportunity. All the advanced work in Gothic and in Germanic Philology will, in the meantime, be done in this department.

The work for session 1921-22 is as follows:

I. FIRST YEAR.—1. Sweet: *Anglo-Saxon Reader*.

2. Emerson: *Middle English Reader*.

3. Old English Grammar.

4. History of English Language.

And in addition for students in the Germanic group.

5. Chaucer, esp. *The Canterbury Tales*.

6. *Havelok the Dane*.

7. Lectures on Principles of Linguistics and Early English Literature.

This First Year Class is a qualifying Higher Ordinary Class in English, and may be taken as an alternative to the Intermediate Class (p. 96).

II. SECOND YEAR.—I and 2 as above (advanced work).

3. *Beowulf*.

4. Lectures on English Historical Grammar, Metric, etc.

And in addition for students of the Germanic group.

5. Gothic—Grammar and texts.
6. Translation and discussion of selected Degree texts in Old and Middle English.
7. Lectures on Principles of Germanic Philology.

Exercises will be held from time to time in grammar and sight translation.

For the subjects for degree see page 284. A list of textbooks recommended for study will be announced in class. Advanced students will be advised privately as to their reading.

IV. FRENCH LANGUAGE AND LITERATURE.¹

A Lectureship was instituted by the University Court in 1895.

Lecturers.

1895. Alfred Mercier, M.A. (Geneva).

1898. CHARLES A. MARTIN, M.A. (Paris).

The Chair was founded by Ordinance of the University Court of the University of Glasgow, No. 17 (Foundation of the Marshall Chair of Modern Languages), dated 10th May, 1917. An endowment was provided partly by the bequest to the University of the lands and Estate of Grangehill in the parish of Beith in the counties of Ayr and Renfrew, by the late ROBERT MARSHALL, and partly by contributions from the Clason-Harvie Fund constituted under the bequest of the late JAMES CLASON-HARVIE, and from other funds specially provided for the purpose.

The Professor shall apply himself to the promotion of study and research and to the instruction of students in *Modern Romanic Languages, with special reference to the Language and Literature of France.*

¹ The Senate, with the approval of the University Court, have agreed that in the case of students enrolled in the Intermediate and Honours Class in French, German, or Italian, and on the recommendation of the Professors or Lecturers whose classes they are attending, permission be granted by the Senate to spend the third term of the academic year, for the purpose of study, in France, Germany, or Italy. In all cases reports satisfactory to the heads of the respective departments must be received regarding the diligence and progress of the students in their studies abroad. Applications to be addressed to the Clerk of Senate.

Professor.

1919. CHARLES A. MARTIN, M.A. (Paris), Chevalier de la Légion d'honneur, Croix de Guerre, Officier de l'Instruction publique.

I. ORDINARY CLASS.—The Class meets at 12 noon in the *Law Class-room*. *It is for the most part conducted in French.*

N.B.—A pass in French in the *Higher Grade Leaving Certificate Examination*, or its equivalent, will be required of Students wishing to be enrolled in this Class.

The work of the Class will comprise the following subjects :

A. *Literature*.—1. History of the French Novel in the *ninth Century*.

2. French Society and Classical Literature in the *xviii Century*.

Prescribed Books : 1. Balzac, *Eugénie Grandet* (Ed^{on} Flammarion); Victor Hugo, *Notre-Dame de Paris* (Oxford University Press); Flaubert, *Trois Contes* (Nelson); Daudet, *Tartarin de Tarascon* (Flammarion, Select Collection).

2. Corneille, *Cinna* (Ed^{on} Andraud, chez Didier, or Hémon, chez Delagrave); Racine, *Andromaque* (Ed^{on} Bernardin, chez Delagrave, or Crouzet, chez Didier); Molière, *Les Femmes savantes* (Ed^{on} Pellisson, chez Delagrave, or Crouzet, chez Didier); La Bruyère, *Les Caractères* (Ed^{on} Radouant, chez Hatier, or Cayrou, chez Didier); La Fontaine, *Fables* (livre vii.) (Ed^{on} Clément, chez Colin); M^{me} de la Fayette, *La Princesse de Clèves* (Ed^{on} illustrée des chefs d'œuvre de la Littérature française, chez M. Bauche).

B. *Language*.—History of the French Language from 1600 to 1700 and Historical French Grammar.

Study of texts. Versification.

Thèmes and Versions. Compositions françaises.

Books of Reference : Braunschvig, *Notre Littérature étudiée dans les textes* (vol. i.) (Colin); Desgranges, *Histoire illustrée de la Littérature française* (Hatier); Darmesteter or Brunot, *Grammaire historique de la langue française*; Clédât, *Dictionnaire étymologique de la langue française*.

C. History of French Civilisation in the 17th century.

Bonnefon, *La Société française au xvii^e siècle*.

D. Tutorial Classes.

II. INTERMEDIATE (OR HIGHER ORDINARY) CLASS.—The Class meets at 10 a.m. The work of the Class will comprise the following subjects :

A. *Literature*.—1. La transformation des mœurs et la littérature à la fin du XVII^e siècle et au commencement du XVIII^e siècle. La querelle des Anciens et des Modernes.

2. La jeunesse des poètes romantiques et la société française à l'époque romantique.

Prescribed Books.—1. La Bruyère, *Les Caractères, Discours de réception et Préface* (Ed^m Radouant, chez Hatier, or Cayrou, chez Didier) ; Fénelon, *Lettre sur les occupations de l'Académie* (Ed^m Hachette) ; Textes choisis de St. Evremont, Fontenelle, etc. (Vial, *Idées et doctrines du 17^e siècle*).

2. Lamartine, *Premières Méditations* (Ed^m Hachette) ; A. de Vigny, *Poésies* (Gowans & Gray) ; V. Hugo, *Poésies* (Extraits, Delagrave) ; A. de Musset, *Poésies* (édition Gowans & Gray).

B. *Language*.—History of the French Language from 1600 to 1850. Historical French Grammar.

Study of Texts. Versification.

Thèmes. Versions. Compositions françaises.

C. Histoire de la civilisation française au 18^e siècle.

Bonnefon, *La Société française au XVIII^e siècle* (Colin).

Books of reference : see above, Darmesteter, Brunot and Clédat ; and Braunschvig, *Notre Littérature* (vols. i. and ii.) (Colin) ; Vial, *Idées et doctrines littéraires du 17^e et du 18^e siècles* (Delagrave) ; Dupuy, *La jeunesse des Romantiques*.

D. Tutorial Classes.

III. HONOURS CLASS.

The Class meets at 10 a.m. The work of the Class will comprise the following subjects :

A. *Literature*.—1. Le Mouvement romantique (*suite*). Roman.

2. Etudes sur la littérature du Moyen-Age et du XVI^e siècle.

3. Etudes sur le XVIII^e siècle.

Prescribed Books—1. Romans de Sénancour, Benjamin Constant, Alfred de Vigny, Stendahl, Balzac, George Sand.

2. Darmesteter, *Morceaux choisis du XVI^e siècle* ; Montaigne, (*Œuvres choisies*, Ed^m Radouant, chez Hatier).

3. Pascal, *Les Provinciales* (Manchester University Press) ; Voltaire, Pages choisies (Ed^m Vial, chez Colin) ; Rousseau, *Morceaux choisis* (Ed^m Mornet, chez Didier) ; Marivaux, *Théâtre* (Dent) ; Destouches, *Le Glorieux*.

B. *Language*.—1. History of the French Language. Historical French Grammar.

2. Study of Old French Texts.

3. Study of Modern French Texts.

4. *Thèmes*. *Versions*. *Compositions françaises*.

Old French Texts : *Chanson de Roland* (Extraits, G. Paris) ; G. Paris, *Chrestomathie du Moyen-Age* ; *Vie de St. Alexis* (Ed^{on} des Classiques français du moyen-âge, Champion) ; Huon de Bordeaux, *Le Vair Palefroi* (Ed^{on} des Classiques français du moyen-âge, Champion) ; *Aucassin et Nicolette* (Ed^{on} Bourdillon or M. Roques) ; Villon (Ed^{on} des Classiques français du moyen-âge).

C. History of French Civilisation.

Bonnefon, *La Société française au 18^e siècle*.

D. Tutorial Classes.

Books of Reference : Lavissee, *Histoire de France* ; Brunot, *Histoire de la langue française* ; Clédad, *Manuel de phonétique et de morphologie* ; L. Foulet, *Syntaxe de l'ancien français* ; Anglade, *Grammaire de l'ancien français*.

N.B.—The Tutorial Classes meet for the study of texts, for pronunciation and reading exercises, for conversation, and for the correction of written work. They form part of the regular course of instruction.

Class Library.—A Class Library provided with books of reference and magazines is open to the students from 9 a.m. till 5 p.m.

V. GERMAN LANGUAGE AND LITERATURE.¹

A Lectureship was instituted by the University in 1899, and the first appointment to the Chair was made in 1919.

Lecturers.

1899. Alexander Tille, Ph.D.

1900. George P. Thistlethwaite, B.A., Ph.D.

1907. HERBERT SMITH, M.A., Ph.D.

Professor.

1919. HERBERT SMITH (appointed by the University Court in July, 1919, to the William Jacks Chair of Modern Languages, German, etc.).

I. ORDINARY CLASS.—This class meets at 11 a.m. in the Conveyancing Class Room, and the course qualifies for graduation in Arts. Students who do not intend to graduate may

¹See footnote on p. 98.

take either the Language section or the Literature section of the class alone. The fee for one section of the class is £2 2s.

The work will be done in German.

The following subjects will be treated :

A. *Language.*

1. Composition.—Weekly exercises in composition will be set.
2. History of the German Language.

B. *Literature.*

1. German Literature in the nineteenth century.
2. Reading of : Eichendorff, *Aus dem Leben eines Taugenichts* ; Kleist, *Prinz Friedrich von Homburg* ; Grillparzer, *Sappho* ; Heine, *Gedichte, Prose Selections* ; Heibel, *Agnes Bernauer* ; Ludwig, *Zwischen Himmel und Erde* ; Keller, *Storm and Meyer, Ausgewählte Novellen* ; *Die hundert besten Gedichte, Epik* ; do., *Lyrik* ; Lessing, *Nathan der Weise* ; Goethe, *Iphigenie auf Tauris* ; Schiller, *Gedichte* ; Goethe-Schiller Correspondence (Selections).

II. INTERMEDIATE CLASS.—This class meets at 9 a.m. It serves both as a second year's course for the Higher Ordinary Degree and as a second year's course (or first year's Honours course) for the Honours Degree.

The following subjects will be treated :

1. German Literature in the nineteenth century.
2. History of German Art. I. Architecture.
3. Reading of selected texts from the nineteenth century.
4. Goethe's Life and Works down to 1775.
5. Historical German Grammar.
6. Middle High German.
7. Prose Composition. Essays.

III. HONOURS CLASS.—This class meets at 9 a.m.

The following subjects will be treated :

1. History of the German Drama.
2. History of German Art. I. Architecture.
3. Reading of selected dramas and works on dramatic theory.
4. German Poetry since 1880.
5. Historical German Grammar.
6. Old High German ; Middle High German.
7. Prose Composition. Essays.

Special Classes will be held in Old and Middle High German for those taking the Germanic Language Honours Group.

Tutorial Classes will be held in connection with the Ordinary, Intermediate and Honours Classes for the practice of conversation and pronunciation, the correction of exercises and essays and the study of texts, and in connection with the Honours Class also for translation at sight and for Old and Middle High German.

ELEMENTARY CLASS.—An Elementary Class may meet two or three times a week during the two winter terms, for the benefit of those who have passed the full Preliminary Examination.

VI. ITALIAN LANGUAGE AND LITERATURE.¹

This Lectureship was instituted by the University Court in 1902.

Lecturer—Cavaliere ERNESTO GRILLO, Knight of the Crown of Italy, M.A., Litt.D. (Flor.), LL.D.

ORDINARY CLASS.—This class qualifies for graduation.

Students who have not passed the Preliminary Examinations in Italian are admitted to this class provided they have attended an Elementary Italian class either at the University or elsewhere. Candidates other than these will have to satisfy the head of the department before entering the class.

Lectures will be given on the following subjects:

A. *Language*.—History of the Language. Composition. Literary Theories.

B. *Literature*.—Dante. The great Italian Artists of the 14th and 15th centuries. Outlines of Italian Literature. The Italian Cities and the Renaissance.

Books: Dante, *La Divina Commedia*; Foligno, *Epochs of Italian Literature*; Grillo, *The Italian Poets*; idem, *The Italian Prose-writers*; idem, *Early Italian Literature* (first volume); idem, *La Dolce Favella*; idem, *Italian Grammar* (Blackie).

Students who do not intend to graduate may attend either the Lessons on Language or the Lectures on Literature on payment of a fee of £2 2s.

Students taking Italian Higher will be placed in the Honours Class, but special work will be prescribed to them.

¹ See footnote on p. 98.

HONOURS CLASS.—Fifty Lectures will be given on: Special Authors and Subjects connected with the History of Italian Literature; The XVIII. Century Italian Art and Literature; The Italian Drama.

Books: Dante, *Purgatorio* and *Paradiso*; Grillo, *The Italian Poets*; idem, *The Italian Prose-writers*; idem, *Early Italian Poetical Schools*; idem, *The Dawn of Italian Prose*; Metastasi, *Drammi Scelti*; Goldoni, *La Bottega del Caffè*, *La Locandiera*, *Il Ventaglio*; Alfieri, *Tragedie Scelte*.

ITALIAN LITERATURE FOR HONOURS IN ENGLISH.—This class is entirely conducted in English. Fifty Lectures will be given on: The Italian Literature and its Relation to English Literature from Dante to Tasso. The Course will include a few Lectures on: Theories of Poetry and Principles of Criticism.

Students wishing to take this Class are not required to pass the Preliminary Examinations in Italian, but an opportunity will be given to them to acquire a reading knowledge of Italian.

An Elementary Class (fee £2 2s.) may meet on Mondays and Thursdays during the first twenty weeks of the Session for the convenience of graduating and non-graduating students. Language and Literature up to the Preliminary Standard. Students attending the English, French or Latin classes will be admitted free of charge.

Books: Grillo, *Italian Grammar* (Blackie); idem, *La Dolce Favella*.

The classes are open to both men and women.

VII. HEBREW.

(See under Faculty of Theology, p. 201.)

VIII. ARABIC.

(See under Faculty of Theology, p. 202.)

IX. CELTIC.

The late Rev. Archibald Kelly M'Callum, LL.D., by his holograph will, dated 8th March, 1881, to which were attached

three codicils (the last dated 27th January, 1892), directed his Trustees, among other purposes, to devote an annual sum to a Lectureship, or a course of not fewer than fifteen Lectures, on Celtic Literature. He left detailed directions as to certain subjects which were to be among those discussed. The Lecturer was to be appointed by the University Court for a period of three years, and was to be eligible for re-election after a subsequent appointment for three years had been made. Matriculated students and others might attend the Lectures. Dr. M'Callum also directed that his library should be handed over to the University as a nucleus for a Celtic Library for the use of the Lecturers and such students as might attend the Lectures, and any others interested in Celtic Literature. The Library was to be kept separate and designated "The Celtic Lectureship Library," and the sum of £10 to be annually expended in making additions thereto.

In 1910 the Trustees of the late Mr. Alexander Fleming allocated to the University a sum of £5000, and the University Court resolved to use this sum for the further endowment of the Celtic Lectureship. The Court also resolved that in future the Lectureship should be known as the M'Callum-Fleming Lectureship.

Lecturers—1900. Professor Magnus Maclean, D.Sc.

1903. Professor Kuno Meyer, Ph.D.

This lectureship was placed on a new footing by a Provisional Order made by His Majesty's Secretary for Scotland under the provisions of the Private Legislation Procedure (Scotland) Act, 1899, and confirmed by Parliament on 4th August, 1905, by the Glasgow University Order Confirmation Act, 1905.

Lecturers—1906. GEORGE HENDERSON, M.A., Ph.D.

1912. GEORGE CALDER, M.A., B.D., D.Litt.

The course qualifies for graduation in Arts. Any student who attends with a view to this must previously have passed a Preliminary Examination in Scottish or Irish Gaelic, or in Welsh, including translations from and into English, with grammatical, literary, and philological questions.

The Celtic Class is in three divisions: Ordinary, Intermediate, and Honours.

The subjects for 1921-22 include:

I. ORDINARY.—1. Gaelic Prose Composition.

2. Grammar, including Phonology and Metrics.

The books recommended are: Calder, *A Gaelic Grammar*; Gillies, *The Elements of Gaelic Grammar*; MacBain, *Outlines of Gaelic Etymology*; Meyer, *A Primer of Irish Metrics* (or "Note on the Metrics, Appendix IV.," pp. 513-519, in *The Songs of Duncan MacIntyre*).

3. *Modern Gaelic Authors*.—Selections from (a) *Teagasg nan Cosamhlachdan, Leabhar nan Cnoc*, or other elementary work; (b) *The Beauties of Gaelic Poetry*. The Dictionaries recommended are those of Macleod and Dewar (or the Highland Society's *Dictionary*), MacAlpine, Armstrong, Macdonald (Herne Bay), and especially MacBain's *Etymological Dictionary*.

4. *Older Gaelic*.—(a) *The Book of Clanranald*. The books recommended as useful for the study of this text are: Dinneen, *An Irish-English Dictionary*; Joyce, *A Grammar of the Irish Language*; The Christian Brothers, *A Gaelic Grammar*; or the larger work of O'Donovan; (b) Selections from Atkinson's *The Passions and the Homilies from the Leabhar Breac*.

5. Occasional Lectures on History, Literature and Philology.

The class meets every week-day except Saturday at 4 p.m.

II. INTERMEDIATE.—This division of the class is for those students who, having passed the Ordinary, take a double course (not a repetition of the Ordinary), or are examined in the Higher Standard for the Ordinary Degree. Students commencing in Honours attend this class, in which also prescribed degree work is read. For 1921-22 the subjects include:

Bergin's *Stories from Keating's "History of Ireland."*

Strachan's *Stories from the Táin*.

Recommended are Pokorny's *A Concise Old Irish Grammar*; O'Connell's *A Grammar of Old Irish*; and Thurneysen's *Handbuch des Alt-Irischen*; Strachan's *Old Irish Paradigms*.

The class meets on Monday, Wednesday, and Friday at 3 p.m., and on Tuesday and Thursday at 4 p.m.

III. HONOURS.—This division of the class is chiefly for the study of older Gaelic, and for transcribing MSS. and Facsimiles.

Extracts are read from:

1. *Anraicept na n-Éces*.

2. The Würzburg Glosses. *Thesaurus Palaeohibernicus*, i. 499-714, or other portions of Old Irish.

The class meets on Monday, Wednesday, and Friday at 3 p.m. Extra hours are given for the Degree work.

ELEMENTARY.—An elementary class (fee £2 2s.) meets two days per week as may suit the convenience of the students during the first twenty weeks of the session. Language and literature up to the Preliminary Standard.

X. RUSSIAN.

A Lectureship in Russian was instituted in 1917 by the University Court, the necessary funds being provided by a donation by Sir William Weir of Glasgow (now Lord Weir), and by contributions from other citizens, collected by the Rt. Hon. the Lord Provost, Sir Thomas Dunlop, Bart.

Lecturer—1917. HUGH GEORGE BRENNAN, M.A., L.ès-L., Chevalier of the Orders of St. Ann and St. Stanislas (Russian).

The Degree Courses include lectures on Russian Economics, besides those on the Literary and Political History of Russia. Particulars of the Elementary Class for the Session 1921-1922 may be obtained from the Lecturer, with whom intending candidates are advised to communicate.

Books for the Graduation Class: Forbes's *Russian Grammar* (2nd Edition); *Russian Reader*, by Boyer and Speranski (Harper) (Cambridge University Press); *Sevastopol* (Tolstoy), edited by A. P. Goudy (Camb. University Press); *Russian Literature*, by Waliszewski (ed. by Heinemann, London); *Russian Literature*, by Kropotkin; *The Inspector-General* (Gogol), edited by Bondar.

Special work will be set to students who have in view the Higher Ordinary Pass in Russian.

N.B.—Russian is now a subject for Honours under Honours Group (G), see page 264.

B. MENTAL PHILOSOPHY.

I. LOGIC AND RHETORIC.

This Professorship is one of those founded in the charter of *Nova Erectio* in 1577. The Professor is elected by the University Court.

Professors from the year 1727.

1727. John Loudon.	1827. Robert Buchanan, LL.D.
1751. Adam Smith, LL.D.	1864. John Veitch, LL.D.
1752. James Clow.	1895. Robert Adamson, LL.D.
1787. George Jardine, M.A.	1902. ROBERT LATTA, D.Phil.

I. ORDINARY CLASS.—The Ordinary Class meets on three or four days of the week, from 9 to 10 A.M.

The Course of Lectures includes the following subjects:—

(a) LOGIC.—The Principles of Deductive and Inductive Logic. Special reference will be made to Mill's *Logic*, Books I., II., and III.

(b) PSYCHOLOGY.—A general account of the composition and development of Mind, with a more detailed consideration of the process of knowledge.

Students before entering the class are recommended to read some elementary work on Formal Logic, such as Jevons' *Elementary Lessons in Logic*, Russell's *Introduction to Logic*, or Mellone's *Introductory Text-book of Logic*, and also some elementary book on Psychology, such as Stout's *Groundwork of Psychology*, or Loveday and Green's *Introduction to Psychology*.

II. HIGHER ORDINARY CLASS.—The Higher Ordinary Class meets on three or four days of the week, from 10 to 11 A.M.

The Course of Lectures includes:—

(a) LOGIC.—A more advanced study of the Principles of Deductive and Inductive Logic, with special reference to Mill's *Logic* and Bosanquet's *Essentials of Logic*.

(b) Intellectual Progress in the Seventeenth Century in Great Britain.

Before entering the Class students should read some of the standard works on the literary, social, and political history of the 17th Century.

III. HONOURS CLASS.—In the Honours Class lectures are given on some of the subjects prescribed for Honours in Mental Philosophy. During next session this class will meet at 11 A.M., on three or four days weekly.

Students before entering the Honours Class are recommended to read (1) the sections on pre-Kantian philosophy in any history of Modern Philosophy, e.g. Höfding, Falckenberg, Erdmann, or Adamson, and (2) Some history of Greek Philosophy (period before Plato), as Zeller, Burnet, Erdmann, or Gomperz. Janet and Séaille's *History of the Problems of Philosophy* should also be consulted.

Students who desire to take a second course, qualifying for the Ordinary M.A. Degree, in the Department of Logic, may attend either the higher ordinary class or a class in Psychology conducted by the Lecturer in Psychology.

PSYCHOLOGY.

Lecturer—1908. HENRY J. WATT, D.Phil.

Students who wish to make a special study of Psychology may do so as a second course in Logic (q.v.). The course is included within that of the Principles of Psychology given under the degree in Education. The same course may be taken as a part of the work for the B.Sc. Examinations in Physiology. But students taking the course in either of these ways will not be required to attend more than four hours a week, which they may select according to the divisions detailed below.

The psychological laboratory is available for research. Students who wish to take up such work or to obtain practice in experimental observation by independent effort should consult with the lecturer.

PRINCIPLES OF PSYCHOLOGY.

This course is intended to serve as an introduction to psychology on an experimental basis. Systematic lectures on the main facts and principles are given concurrently with a series of exercises illustrating fundamental methods of experiment and observation and their results.

Candidates for the degree in Education must take this course in the First (or Diploma) stage. It may also be taken as a second course in Logic (q.v.) or as a part of the work for the B.Sc. examination in Physiology.

The class meets for five hours a week, of these two hours a week will be devoted to the study of the sensory-cognitive system, one to the emotional system, one to experimental practice, and one to various branches of applied psychology. Hours of meeting will be announced later.

Textbooks: Ladd & Woodworth's *Physiological Psychology*, and Myers's *Textbook of Experimental Psychology*. Titchener's *Experimental Psychology*, Vol. I. Pt. 1, will also be used. Witmer's *Analytic Psychology* gives a useful introduction to experimental observation. The student would profit by

reading some works on Applied Psychology before entering the class, such as Tansley's *The New Psychology* (psycho-analysis), Muscio's *Lectures on Industrial Psychology*, Fraser's *Golden Bough* (anthropology), Popenoe & Johnson's *Applied Eugenics*, etc.

EDUCATIONAL PSYCHOLOGY.

This course qualifies for the second (or Honours) stage of the degrees in education.

A systematic study of mental and physical tests will be made, Whipple's *Manual of Mental and Physical Tests* (2 vols.) being taken as a basis. Candidates will be expected to make a special study of some one group of these tests, reading the available literature indicated in the Manual, repeating as far as possible the tests of the writers consulted, and making an extended series with some chosen test. Starch's *Educational Psychology and Experiments on Educational Psychology* will also be used.

The class will meet for two hours a week at times to be arranged. The student's special work may be done at any approved time and place.

Candidates for the degree in education will be expected to show a sound knowledge of the work of the two courses of instruction, and in addition a special knowledge of either vision or hearing or the kinaesthetic senses, and of either memory or cognition or emotion and feeling or action in its various mind-regulated forms. A list of works to be studied in these subjects will be given, and the work of each student will be discussed from time to time.

The examination for the second (or Honours) stage will consist of three written papers of three hours each (one on each of the special branches chosen, and one general paper), and of a practical and oral examination. The record of the experimental work in the course on Educational Psychology will also be considered.

II. MORAL PHILOSOPHY.

This Professorship was founded by the charter of *Nova Erectio* in 1577. The Professor is elected by the University Court,

Professors from the year 1727.

1727. Gerschom Carmichael.	1796. Archd. Arthur, M.A.
1730. F. Hutcheson, LL.D.	1797. James Mylne, M.A.
1746. Thomas Craigie.	1839. William Fleming, D.D.
1752. Adam Smith, LL.D.	1866. Edward Caird, D.C.L., LL.D.
1764. Thomas Reid, D.D.	
1894. SIR HENRY JONES, LL.D., F.B.A.	

Lecturers—{ ALEX. K. WHITE, M.A.
ALEX. MACBEATH, M.A.

N.B.—No student, who is proceeding to a degree, shall be allowed to attend the class of Moral Philosophy during the first session of his or her course, except by the express permission of the Professor or the Adviser of Studies in Arts.

The Moral Philosophy Class meets at 8 A.M.

In this class Moral Philosophy is treated both historically and systematically. In connection with the systematic part of the course lectures are given on the metaphysical and psychological implications of Morals, and in connection with the historical part the development of Morals is traced, and an account given of some of the main ethical theories of ancient and modern times.

The work of the class will further comprise the study of Plato's *Republic*, Carlyle's *Sartor Resartus*, and H. Jones's *The Principles of Citizenship*.

Students taking Moral Philosophy as a second course for the purpose of ordinary graduation, under the regulations for the Five or Six Subjects Degree, will attend the Intermediate Class. The lectures will deal mainly with the History of Moral Theories, and with more special reference to the ethical doctrines of Aristotle and Kant. The students will be required to study Aristotle's *Ethics*, Kant's *Metaphysics of Morals*, and Green's *Prolegomena to Ethics*. During next session this class will meet at 12 noon.

In the Honours Class of Moral Philosophy the Professor will lecture on some of the subjects prescribed for the Degree with Honours. During next session this class will meet at 10 a.m.

EDWARD CAIRD LECTURESHIP IN POLITICAL PHILOSOPHY.

Lecturer—ROBERT A. DUFF, M.A., D.Phil.

The following classes will be held during session 1921-1922 :

I. A General Course, dealing with the nature and functions of the state, the duties and rights of the citizen, the inter-relations of states, the forms of government, the development of the civil and the social order, and problems of local and imperial administration. This class will meet at 4 o'clock.

II. An Honours Course, for students working for Honours in Philosophy, Economics or History. This class will deal each year (a) with a different period of the history of Political Theories and their influence on the growth of institutions—the period for next Session being the 19th century; and (b) with some of the current Political and Social Theories.

The hour and days of meeting for this class will be arranged at the opening of the Session.

Political Philosophy is now a qualifying subject for Honours in Economics, being alternative to Logic, or Moral Philosophy, or History. Honours Students who take this option attend the full Ordinary and Honours Courses.

For students taking an Ordinary Degree who have already attended the Moral Philosophy or the Political Economy Class, a half-course in Political Philosophy, and a half-course in Social Economics constitute a Higher Ordinary Qualification in either of these subjects.

Students working for the Civil Service Examination in Political Science should apply to the Lecturer at the opening of the Session for guidance as to reading and classes; and any students or graduates who have leisure for some piece of independent investigation in this field are invited to communicate with him.

III. POLITICAL ECONOMY.

This Chair (called the Adam Smith Chair of Political Economy) was founded by Ordinance No. 149 of the Universities Commission (1889) of date 25th February, 1896, with an endowment of fifteen thousand pounds sterling, given by Mr. Andrew Stewart, merchant, Glasgow. The patronage is vested in the University Court, conjointly with one representative from time to time elected by the Merchants' House of the

City of Glasgow, one representative from time to time elected by the 'Trades' House of the City of Glasgow, and one representative from time to time elected by the Chamber of Commerce of the City of Glasgow. The professor is a professor in the Faculties of Arts and Law.

Before the founding of the Chair, Political Economy was attached to the Chair of Moral Philosophy till 1892, when a separate lectureship was instituted by the University.

Professor.

1896. William Smart, M.A., D.Phil., LL.D.

1915. WM. ROBERT SCOTT, M.A., D.Phil., Litt.D., LL.D., F.B.A.

Senior Assistant—J. CUNNISON, M.A.

The Political Economy Ordinary Class meets at 2 P.M.

The Lectures are partly analytical, partly historical, and reference will be made to contemporary conditions and problems. After a short introduction, the course will deal with Value: the Agents of Production: Distribution and Exchange. (Text-books: Marshall, *Elements of Economics of Industry*, last revised edition; Pierson, *Principles of Economics*, Vol. I.; Smart, *The Theory of Value*, new edition, 1910; and *The Distribution of Income*, second edition, 1912.)

HONOURS CLASS. The Class meets at 3 P.M. The course of lectures will include an enquiry into the principles of Public Finance, with some study of the Theory of the State as bearing thereon. Special study will be made of current economic problems as they present themselves. Students are recommended to confine themselves for preparatory reading to mastering Marshall's *Principles of Economics*, Books V. and VI.

SOCIAL ECONOMICS.

Lecturer—JAMES CUNNISON, M.A.

This Lectureship, instituted by the University Court in 1908, is intended to assist students who wish to devote special attention to contemporary social problems. The work will be closely associated with that of the classes in Political Economy and Political Philosophy. Students desiring to take a second course in Political Economy or Moral Philosophy may take a combined course of Social Economics and Political Philosophy.

During the session 1921-1922 the lectures will be mainly devoted to an examination of the economic problems of the

post-war period. Students are required to read certain books and government publications which will be prescribed in the course of the session. They are also required to perform an amount to be specified of practical work or investigation in connection with selected social and industrial organisations. Students are advised, before entering the class, to read Jones's *Social Economics*, and M'Gregor's *The Evolution of Industry*.

ECONOMIC HISTORY.

Lecturer—Miss N. M. SCOTT (Economics Tripos, Cambridge).

SYLLABUS.—Scottish Economic History to 1760, with special reference to industrial and commercial development and organization in the seventeenth and early eighteenth centuries. Some reference will be made to original documents illustrative of the later period.

Outlines of English Economic History to 1860, with special reference to industrial and commercial development and organisation from the sixteenth century.

IV. EDUCATION.

This Lectureship was instituted by the University in 1894.

Lecturers.

1894. David Ross, M.A., B.Sc., LL.D.

1899. John Adams, M.A., B.Sc.

1902. John Clark, M.A.

1907. WILLIAM BOYD, M.A., B.Sc., D.Phil.

I. ORDINARY CLASS.

The Ordinary Class, qualifying for the Degree of M.A., meets three days a week at 4.15 p.m. ; the tutorial sections meet once a week at hours to be fixed at the beginning of the session. Students taking the Class for graduation are required to attend it either after or along with the class in Logic or Moral Philosophy.

The Course of Lectures for Session 1921-22 will be as follows :

(1) The Development of Educational Theory and Practice from the Reformation to the present day, (2) Scottish Education, past and present, (3) Child Study, with special reference to Mental Tests.

Book prescribed : Rousseau's *Émile*.

II. HISTORY AND THEORY OF EDUCATION—DIPLOMA COURSE.

This Class, qualifying for the First or Diploma Stage of the Ed.B. Degree, meets three days a week.

The Course of Lectures for Session 1921-22 will be as follows :

(1) The Development of Educational Theory up to the Reformation, with special reference to Greek and Roman Educational Theory (Plato, Aristotle and Quintilian), (2) The Sociological Aspects of Education considered in relation to current educational problems.

Books prescribed : Boyd, *The History of Western Education* ; Monroe, *Source Book of Greek and Roman Education* ; Plato, *The Republic* ; Aristotle, *Ethics and Politics* ; Quintilian, *Institutes of Oratory*.

III. EDUCATIONAL METHODS.

This class, qualifying for the First or Diploma Stage of the Ed.B. Degree, meets three days a week.

The course of Lectures for Session 1921-22 will be as follows :

(1) General Principles of Educational Method, illustrated by reference to the various school subjects. (2) The Science of School Method, based on (a) the investigation of the process of learning ; (b) the experimental comparison of methods ; (c) the establishment of standard tests.

Books prescribed : The Memoranda of the Scottish Education Department on the teaching of the various school subjects ; Starch, *Educational Measurements*.

IV. HISTORY AND THEORY OF EDUCATION— HONOURS COURSE.

This Class, qualifying for the Final or Honours stage of the Ed.B. Degree, meets two days a week.

The Course of Lectures for Session 1921-22 will be as follows :

(1) The Development of Educational Theory from the Reformation to the present day, with special reference to Educational Theory in the Nineteenth Century (Herbert, Fröbel, Spencer) ; (2) The Individual Aspects of Education, considered in relation to current educational problems.

Books prescribed : Boyd, *The History of Western Education* ; Herbert, *Outlines of Educational Doctrine* (Lange) ; Fröbel, *Education of Man, Pedagogies of the Kindergarten, and Education by Development* ; Spencer, *Essays on Education*.

V. EDUCATIONAL INSTITUTIONS AND ADMINISTRATION.

This Class, qualifying for the Final or Honours Stage of the Ed.B. Degree, meets two days a week.

The Course of Lectures for Session 1921-22 will be as follows :

(1) The Educational Systems of Scotland and England ; (2) A Comparative Study of the Educational Methods of Britain, America, France and Germany.

Books prescribed : The Scottish Code ; Sandiford, *Comparative Education*.

C. SCIENCE.

I. MATHEMATICS.

This Professorship, long suppressed for want of funds, was revived by an Act of Faculty in 1691. The Professor is appointed by the University Court. He is a member of the Faculty of Arts, and also, since 1893, of the Faculty of Science.

Professors from the year 1691.

1691. George Sinclair.	1796. James Millar, M.A.
1699. Robert Sinclair, M.D.	1832. James Thomson, LL.D.
1711. Robert Simson, M.D.	1849. Hugh Blackburn, LL.D.
1761. James Williamson, D.D.	1879. William Jack, LL.D., D.Sc.
1909. GEORGE A. GIBSON, M.A., LL.D.	

I. Ordinary Class.

This is the qualifying Class for the Ordinary Degree of M.A. (Single Course), and for the Degree of B.Sc. in Pure Science (First Examination). Sections of the Class meet daily from 11 to 12 and from 12 to 1, the subjects of study and the examinations being the same for each Section.

The work of the Class includes : *Elements of Higher Geometry* ; *Algebra* with graphical representation of functions ; *Trigonometry* ; *Elements of Co-ordinate Geometry* ; *Elements of Calculus*.

II. Higher Ordinary Class.

This Class meets daily from 10 to 11, and is intended for those who take a Double Course and are examined on the Higher Standard for the Ordinary Degree. Students beginning a course for the Honours Degree may, at the discretion of the professor, attend this Class instead of the Ordinary Class.

The work of the Class includes: *Higher Geometry* in continuation of the course in the Ordinary Class; *Higher Algebra* with elementary *Theory of Equations and Infinite Series*; *Higher Trigonometry*; *Elements of Co-ordinate Geometry* and *Introduction to the Calculus*.

III. *Intermediate Honours Class.*

This Class meets daily from 10 to 11; it forms the advanced course in Mathematics for candidates for the Degree of B.Sc. in Pure Science who take Mathematics as a subsidiary subject.

The work of the Class includes: *Higher Algebra and Trigonometry*; *Plane and Elements of Solid Co-ordinate Geometry*; *Differential and Integral Calculus* with elementary *Differential Equations*.

IV. *Advanced Honours Class.*

This Class meets daily from 9 to 10.

The work of the Class includes: *Infinite Series*; *Definite Integrals*; *Differential Equations*; *Analytical Geometry*; *Functions of a Complex Variable*.

Students reading for an Honours Degree in Mathematics should consult the professor in regard to the optional subject which they wish to select for the Honours Examination; additional meetings will, as far as possible, be arranged for, in which students may have opportunities of revising the whole work of the course, and of obtaining guidance in their study of the optional subjects.

V. *First Course for Engineers and Course for Applied Chemistry.*

This Class meets daily from 12 to 1 *during the first two terms*, and is intended for students who are taking any of the courses in Engineering.

The work of the Class includes: *Algebra and Trigonometry*; *Elementary Co-ordinate Geometry and Graph Tracing*; *Use of Graphic Methods*; *Introduction to the Calculus*.

VI. *Second Course for Engineers.*

This Class meets daily from 11 to 12 *during the first two terms*. Students who have not attended the First Course for Engineers may, at the discretion of the Professor, be admitted to this Class.

The work of the Class includes : *Differential and Integral Calculus* with the more important types of *Differential Equations* ; *Elementary Co-ordinate Geometry of two and three Dimensions*.

For the "Lorimer," the "Metcalf," and the "Muir" Bursaries in Mathematics, see under Bursaries ; and for the Cunninghamhame Gold Medal, see under Prizes.

II. NATURAL PHILOSOPHY.

This Professorship was founded by the Charter of *Nova Erectio* in 1577 ; and the Professor was confined to the department of Natural Philosophy in 1727. The Professor is elected by the University Court. He is a member of the Faculty of Arts, and also, since 1893, of the Faculty of Science, and since 1911 of the Faculty of Medicine.

Professors from the year 1727.

1727. Robert Dick.

1751. Robert Dick, M.D.	1803. W. Meikleham, LL.D.
1757. John Anderson, M.A.	1846. Lord Kelvin, D.C.L.
1796. James Brown, LL.D.	LL.D., F.R.S.
1899. ANDREW GRAY, M.A., LL.D., F.R.S.	

Lecturers.

PHYSICAL OPTICS, - - R. A. Houstoun, M.A., Ph.D., D.Sc.
NATURAL PHILOSOPHY, - Charles Cochrane, M.A., B.Sc.

University Assistants.

R. A. Houstoun, M.A., Ph.D., D.Sc.
Chas. Cochrane, M.A., B.Sc.

I. GRADUATING COURSES.—The following are the courses of attendance required for graduation in the several faculties :

M.A. (Ordinary Course).—Ordinary Lecture Class.

M.A. (Higher Course).—Ordinary Lecture Class and Higher Class C. Laboratory Course of one term of 10 hours per week, or two terms of 6 hours per week.

M.A. (Honours).—Ordinary Lecture Class, and Higher Classes C. and A., with Laboratory Courses as detailed below for B.Sc. in Pure Science on Subsidiary Subject Standard.

B.Sc. (Pure Science).—(a) First Science Examination: Ordinary Lecture Class and the Ordinary Laboratory Course (one term of 10 hours per week, or two terms of 6 hours per week). (b) Final Science Examination: (i) *As a Principal Subject*: (a) For students who intend to profess mainly Mathematical Physics—Class C, Dynamics and Physics; Class A, Higher Mathematical; one term of 6 hours per week in Advanced Laboratory work. (b) For students who intend to profess mainly Experimental Physics—Class C, Dynamics and Physics; three terms of 6 hours per week in advanced Laboratory work. [Candidates to undergo an examination, including a practical examination, on the determination of Physical Constants.] (ii) *As a Subsidiary Subject*: Higher Class C, and Advanced Laboratory Course of one term of 10 hours per week, or of 6 hours per week in cases where the student has previously attended for two terms in the Ordinary Laboratory. The course here specified, including Laboratory Work, must be completed previous to entrance for the Examination. A record of research work undertaken by the candidate will, if submitted, be taken account of as a qualification for the Degree.

II. ORDINARY LECTURE CLASS.—This Class meets daily at 9 A.M. The main divisions of the course are Elementary Dynamics and Properties of Matter, Sound, Heat, Light, Magnetism and Electricity. These will be fully illustrated by experiments. A detailed programme of the course will be supplied to each student at the beginning of the session.

III. HIGHER MATHEMATICAL CLASS, A.—This class meets three hours weekly throughout the full Arts session, on Mondays from 11 A.M. to 12 noon, and on Wednesdays and Fridays from 12 noon to 1 P.M. The work comprises the Mathematical Theories of selected special branches of Natural Philosophy. The subjects treated will be Higher Dynamics, and one or more of the following: Hydrodynamics, Sound, Elasticity, Thermodynamics, Conduction of Heat, Optics, Magnetism, and Electricity.

IV. HIGHER CLASS C.—This Class meets on Mondays, Tuesdays, and Thursdays at 12 noon throughout the full Arts session. The subjects treated are Dynamics and selected

branches of Physics. The Class is intended to meet the requirements of students of Pure Science and of those taking a higher course for the Degree of M.A. Students are strongly advised to attend the Intermediate Honours Class in Mathematics, or at least the Higher Ordinary Class, before taking this course.

V. PHYSICAL LABORATORY.—The Laboratory is open each week-day (Saturdays excepted) from 10 A.M. to 1 P.M. and 2 to 4 P.M.

Ordinary Course.—The course includes instruction in the use of instruments, and experiments in General Physics, Sound, Heat, Light, and Magnetism and Electricity. It is taught in three sections, meeting at (i) 10 A.M. to 12 noon, (ii) 11 A.M. to 1 P.M., and (iii) 2 to 4 P.M. Students must attend in one or other of these sections as may be arranged at the commencement of the session, attending daily for the 10 hours per week course, and on Mondays, Wednesdays, and Fridays for the 6 hours per week course.

Students are not admitted to this course previously to their attendance on a qualifying Lecture Class in Natural Philosophy, unless they have obtained exemption from such Class or have received from the Professor special permission to take the course. The two-terms laboratory course of 6 hours per week may be taken simultaneously with the qualifying Lecture Class; but the one-term laboratory course of 10 hours per week may be taken only by students who have previously attended a qualifying Lecture Class for at least one term. Students are admitted to the laboratory course for the third or summer term (of 10 weeks) only by special permission of the Professor.

Advanced Course.—This course includes a series of advanced experiments in the subjects of the Ordinary Course. It can only be taken simultaneously with or subsequent to attendance in one or other of the Higher Classes. The required weekly attendance must be made up in periods each of not less than two consecutive hours.

Research Work.—Research work is carried on daily under the superintendence of the Professor and his Assistants. Facilities are given for candidates for the B.Sc. in Pure Science to carry out research as part of their degree course.

Books recommended: (1) Ordinary Lecture Class.—Watson's *Intermediate Text-Book of Physics*; Maclean's *Exercises in Natural Philosophy*; Book of Four Figure Logarithm Tables. (2) Higher Mathematical Class, A.—Gray's *Treatise on Dynamics* or Gray's *Treatise on Physics*, and *Treatise on Magnetism and Electricity*, Vol. I.; *An Introduction to Mathematical Physics*, by R. A. Houstoun; and books recommended in connection with special subjects treated. (3) Higher Class, C.—Gray's *Treatise on Dynamics*, Houstoun's *Light*. (4) Electricity, Pure and Applied.—Gray's *Absolute Measurements in Electricity and Magnetism*, and Foster and Porter's *Electricity and Magnetism*. (5) Physical Laboratory. Advanced Course—Watson's *Text-book of Practical Physics* and Stewart and Gee's *Electricity*.

CARGILL CHAIR OF APPLIED PHYSICS.

This Professorship was founded in 1920, and is attached to the Department of Natural Philosophy. The endowment of twenty thousand pounds sterling was the gift of Sir John T. Cargill, Bart. The Professor is elected by the University Court. He is a member of the Faculties of Science and Medicine.

Professor.

JAMES GORDON GRAY, D.Sc., F.R.S.E.

Lecturers.

G. E. ALLAN, D.Sc.

GEORGE GREEN, M.A., D.Sc.

Arnott and Thomson Demonstrator.

G. E. ALLAN, D.Sc.

I. GRADUATING COURSES.—The following are the courses of attendance required for graduation in the several faculties:

B.Sc. in Engineering Science.—(a) First Science Examination: Ordinary Lecture Class and the Ordinary Laboratory Course (one term of 10 hours per week, or two terms of 6 hours per week). (b) Final Science Examination: Higher Class, B.—The Course in Electricity, Pure and Applied, is one of the options for this Degree.

*B.Sc. in Applied Chemistry.*¹—(a) First Science Exami-

¹ The courses for the Degree of B.Sc. in Applied Chemistry are under consideration as to details.

nation: Ordinary Lecture Class and the Ordinary Laboratory Course (one term of 10 hours per week, or two terms of 6 hours per week). (b) Final Examination: one term of 10 hours per week in the Laboratory, together with Lecture instruction.

B.Sc. (Agriculture).—(a) First Science Examination: Ordinary Lecture Class. (b) Final Examination: The course for Experimental Physics (optional subject) is the Ordinary Laboratory Course (one term of 10 hours per week, or two terms of 6 hours per week).

B.Sc. (Public Health).—Laboratory Course of 6 hours per week during first term of the winter session. There is also in addition a tutorial Course of Lectures (free) in the second winter term.

M.B., Ch.B.—First Professional Examination: Physics Lecture Class and Practical Physics.

Diploma in Electro-Therapeutics and Radiology.—Part I. Physics, Course of Lectures and Course in Physical Laboratory.

II. ORDINARY LECTURE CLASS.—This Class meets daily at 11 a.m. The main divisions of the Course are Elementary Dynamics and Properties of Matter, Sound, Heat, Light, Magnetism and Electricity. These are fully illustrated by experiment. A detailed programme of the course will be supplied to each student at the beginning of the session.

III. HIGHER CLASS, B.—This class meets on Mondays, Tuesdays, and Thursdays at 12 noon. The subjects treated are Dynamics, and two or more of the following: Hydrostatics and Hydrokinetics, Elasticity, Thermodynamics, and Electricity. These will be treated in such detail and with such reference to practical problems as may render the course suitable for Students of Engineering. Students are strongly advised to attend in Mathematics the Second Course for Engineers, or the Intermediate Honours Class, before taking this course.

IV. ELECTRICITY, PURE AND APPLIED.—This class meets at 12 noon on Wednesdays and Fridays, if a sufficient number of students present themselves. It is very desirable that students attending this class should either be attending or have already attended a course of Practical Physics in the Physical Laboratory.

PHYSICS FOR STUDENTS OF MEDICINE.

I. *Lectures*.—The lectures of this course are designed primarily for students proceeding to the First Professional Examination in Medicine. They are delivered daily at 11 A.M. during the Summer Session in the Natural Philosophy Department, and embrace the fundamental principles of the Dynamics of Solids, Liquids, and Gases, and the rudiments of Sound, Light, Heat, Magnetism, and Electricity. A detailed programme of the subjects of the course is given to each student at the beginning of the course.

II. *Practical Work*.—A course of practical work in connection with this class is held during the summer session, and should be taken concurrently with the lectures. It is designed to furnish an opportunity of acquiring such a knowledge of physical instruments and experience in their manipulation as may be useful in practical Physiology and in laboratory work in Public Health. The class meets for practical work in two sections, one of which meets on Tuesdays from 9 to 11 A.M., and on Thursdays from 2 to 4 P.M., and the other on Tuesdays from 2 to 4 P.M., and on Thursdays from 9 to 11 A.M.

For the Arnott Prize in General Physics, see under Prizes.

Physical Laboratory.—The Laboratory is open during each week-day (Saturdays excepted) during the winter session from 10 A.M. to 1 P.M., and 2 to 4 P.M.

Ordinary Course.—The Course includes instruction in the use of instruments, and experiments in General Physics, Sound, Heat, Light, and Magnetism and Electricity. It is taught in three sections, meeting at (i) 10 A.M. and 12 noon, (ii) 11 A.M. to 1 P.M., and (iii) 2 to 4 P.M. Students must attend in one or other of these sections as may be arranged at the commencement of the session, attending daily for the 10 hours per week course, and on Mondays, Wednesdays, and Fridays for the 6 hours per week course.

Advanced Course.—This course includes a series of advanced experiments in subjects of the Ordinary Course.

Research Work.—Research work is carried on under the superintendence of the Professor and his Assistants.

Books recommended: (1) Ordinary Class.—Watson's *Text-Book of Physics*; Watson's *Intermediate Text-Book of Physics*;

Macleane's *Exercises in Natural Philosophy*; Book of Four Figure Logarithm Tables. (2) Higher Class, B.—Gray's *Treatise on Dynamics* and books recommended in connection with special subjects included in course.

ELECTRICITY—PURE AND APPLIED.

Lecturer—GEORGE E. ALLAN, D.Sc.

(See p. 122.)

III. ASTRONOMY.

(See under Faculty of Science, page 129.)

IV. CHEMISTRY.

(See under Faculty of Science, page 132.)

V. ZOOLOGY.

(See under Faculty of Medicine, page 156.)

VI. BOTANY.

(See under Faculty of Medicine, page 153.)

VII. GEOLOGY.

(See under Faculty of Science, page 138.)

VIII. GEOGRAPHY.

This Lectureship was instituted by the University Court in 1909.

Lecturers.

1909. H. G. LYONS, F.R.S.

1911. J. D. FALCONER, M.A., D.Sc.

1919. ALEXANDER STEVENS, M.A., B.Sc.

Ordinary Class.—This Class meets daily from 10 till 12 A.M. and qualifies for graduation in Arts. Students who propose to offer Geography either as subsidiary or as principal subject in the Final Science Examination are also required to attend this class.

The lectures will be devoted to the regional study of the Continents, Countries, and Peoples of the World, and to the establishment of definite Principles of Geography. Practical demonstrations are given daily, and students are required to perform weekly at least six hours laboratory and field work, for

which the laboratory is open each day, except Saturday, from 10 A.M. till 4 P.M. Practical instruction will be given in elementary surveying; delineation of topographical features; map-drawing to scale; copying, reducing, enlarging, and measuring maps; interpretation of Ordnance Survey maps; construction and use of meteorological charts, distribution maps, etc.

Students joining the class are expected to possess a general knowledge of the Topography of the World and an acquaintance with the elements of Physical and Regional Geography and the Geography of Man such as is required for the Higher Grade Standard of the Leaving Certificate Examination.

Advanced Class.—This is the qualifying class for graduation in Science when Geography is taken as principal or subsidiary subject. Before entering the class, students will be required to produce a certificate of proficiency in the work done in the Ordinary Class.

Lectures will be given at hours to be arranged at the opening of the Session. The laboratory will be open each day for practical work from 10 A.M. till 4 P.M.

The work of the class will be divided into two parts. Part I. will include courses in the Principles of Human Geography and in Regional Geography, and exhaustive study of a special continent or region, with accompanying laboratory work.

In Part II. the work will be of a more specialised character, and will be divided up into various courses of study. The courses at present organised are (*a*) Trigonometrical Surveying and Cartography; (*b*) Hydrography and Climatology; (*c*) Topographical and Structural Geography; (*d*) Anthropo-Geography; (*e*) Commercial and Industrial Geography. Only students who have taken Mathematics in their first B.Sc., or who are otherwise able to satisfy the Lecturer of their knowledge of Mathematics, will be allowed to take course *a*, while a similar knowledge of Physics, Geology, and Biology will be required of those taking courses *b*, *c*, and *d* respectively. Special papers and monographs will be prescribed for reading in connection with each course.

General Text-Books: Gregory, *Geography*; Mill, *The Realm of Nature*; Wilmore, *The Ground Work of Modern Geography*; de Martonus, *Traité de Géographie Physique*.

D. HISTORY AND LAW.

I. HISTORY.

This Chair was founded by Ordinance No. 28 of the Universities Commission (1889) of date 5th June, 1893. The Professor is appointed by the University Court.

Professors.

1894. Richard Lodge, M.A. 1899. DUDLEY J. MEDLEY, M.A.

Lecturer—A. BROWNING, M.A.

ORDINARY CLASS.—The Class meets three times a week at 10 A.M. on such days as shall be determined from term to term by the Professor. Students attending the Class are warned *not to make any permanent engagement for the class-hour on any week day except Saturday*. The course qualifies for graduation.

In session 1921-22 the Professor will lecture on the Outlines of European History, A.D. 1648-1914. The prescribed book is R. Lodge, *History of Modern Europe* (Murray).

HIGHER ORDINARY CLASS.—The Class meets at 10 A.M. on days to be arranged. The subject of the course will be British History, 1588-1914.

HONOURS CLASS.—The Class meets at 11 A.M. on days to be arranged. The subject of the course will be British History in the Middle Ages.

NOTE.—*The classes recognized as Honours Classes in the Group of History are the Honours Classes held by the Professor of History, by the Professor of Scottish History and Literature, by the Lecturer in History, by the Lecturer in British History, by the Lecturer in Roman History, by the Lecturer in Economic History, and the Senior Class held by the Professor of Ecclesiastical History.*

BRITISH HISTORY.

Lecturer—W. E. BROWN, B.A., B.Sc.

This Class meets on Mondays, Wednesdays and Fridays at 9 A.M., and is more particularly concerned with the periods of British History prescribed for Honours in English.

In 1921-22 the subject for lecture will be :—

- (i) English social and political history of the 14th century.
- (ii) British social and political history from the accession of Queen Anne to the death of Bolingbroke, 1702-1751.

For the classes recognized as Honours Classes in the Group of HISTORY, see note above.

II. CONSTITUTIONAL LAW AND HISTORY.

Lecturer.

1894. William S. McKechnie, M.A., LL.B., D.Phil.

1916. (Vacant.)

1918. DAVID B. MUNGO, LL.B.

I. ORDINARY CLASS.—This class qualifies as a full course for graduation both for the ordinary M.A. and for Honours in History. (For subjects of study, text-books, etc., see under Faculty of Law, page 188.)

{ II. HIGHER ORDINARY CLASS.
{ III. HONOURS CLASS.

In session 1921-22, if any students present themselves, a course of over 50 lectures will be given on the Constitutional History of England and Scotland with special reference to documents. The class meets twice or three times a week at 3 P.M. on such days as the Lecturer may determine.

III. ROMAN LAW.

(See under Faculty of Law, page 187.)

IV. SCOTTISH HISTORY AND LITERATURE.

This Chair was founded by University Court Ordinance, No. XL. (Glasgow, No. 13), issued on 7th November, 1912, and approved by His Majesty in Council on 7th March, 1913. An endowment of about twenty thousand pounds sterling was provided, partly by a grant of £15,000 from the surplus receipts of The Scottish Exhibition of National History, Art, and Industry, 1911, of which Sir Andrew Pettigrew was Chairman, partly by contributions from the Merchants' House, Glasgow, and partly by funds collected by a Citizen Committee, of which Dr. William Wallace was Convener.

In 1909, through the liberality of an anonymous donor, the University Court was enabled to establish a Lectureship in Scottish History, and a Lectureship in Scottish Literature, each tenable for one year. Six courses of lectures, open to the public, were thus provided during the years 1909-1912. The

Lectureships ceased to exist on the institution of the Professorship.

Professor.

1913. ROBERT S. RAIT, C.B.E., M.A., LL.D.,
Historiographer Royal for Scotland.

SCOTTISH HISTORY AND LITERATURE.¹

Ordinary Class.

The Professor will lecture on Mondays, Wednesdays, and Fridays at 12 noon. Students are warned not to make any permanent engagement at 12 noon for any day except Saturdays.

The lectures will deal with selected topics in Scottish History and Literature from the earliest times to the present day. No attempt will be made to treat Scottish Literature from the standpoint of Philology, but stress will be laid upon the connexion between History and Literature. The following books are recommended as an introduction to the subject:—Hume Brown, *History of Scotland*; Lang, *History of Scotland*; Tytler, *History of Scotland*; Dicey and Rait, *Thoughts on the Union between England and Scotland*; Millar, *A Literary History of Scotland*; Watt, *Scottish Life and Poetry*. The chapters dealing with Scotland in the *Cambridge Modern History* and in the *Cambridge History of English Literature* will also be found useful.

Higher Ordinary Class.

The Senatus has meanwhile recognized the Honours Class as a Higher Ordinary Class.

Honours Class.

The Professor will lecture on Wednesdays and Fridays at 10 A.M. or at such other hour as may be arranged. Students are warned not to make any permanent engagement for 10 A.M. on Mondays. The subject of the Honours Lectures in session 1921-1922 will be The Development of the Kingdom of Scotland. Students will be required to study selected portions of the Acts of the Parliament of Scotland, the Exchequer Rolls,

¹ Scottish History and Literature, for graduation purposes, shall be preceded by or accompanied by a course in History.

the Treasurer's Accounts, and the Register of the Privy Council. The following books are recommended : Cosmo Innes, *Scotland in the Middle Ages* ; *Sketches of Early Scotch History* ; *Lectures on Scotch Legal Antiquities* ; Rait, *The Scottish Parliament before the Union of the Crowns* ; Terry, *The Scottish Parliament, 1603-1707* ; Wallace, *Thoughts on the Origin of Feudal Tenures and the Descent of Ancient Peerages in Scotland* ; Neilson, *Trial by Combat* ; Lord Kames, *Essays on British Antiquities* ; McKechnie, *Magna Carta* ; Lawrie, *Early Scottish Charters*.

II.—FACULTY OF SCIENCE.

The Faculty of Science was instituted by Ordinance No. 31 of the Universities Commission (1889) of date 5th June, 1893, and at the present time embraces the classes of Mathematics, Natural Philosophy, Astronomy, Chemistry, Zoology, Geology, Botany, Anatomy, Physiology, Civil Engineering and Mechanics, Naval Architecture, Physiological Chemistry, Organic Chemistry, and Mining. In this Faculty there are also classes in Electricity—Pure and Applied, Electrical Engineering, Optics, Physical Chemistry, Metallurgical Chemistry, Psychology, Embryology, and Public Health.

I. MATHEMATICS.

(See under Faculty of Arts, page 116.)

II. NATURAL PHILOSOPHY.

(See under Faculty of Arts, page 118.)

III. ASTRONOMY.

The Professorship of Practical Astronomy was founded in the year 1760, conjointly with the office of Observer in the University of Glasgow, and is in the gift of the Crown. By Ordinance No. 31 of the Universities Commission (1889) of date 5th June, 1893, it is now called Astronomy, and the Professor is a member of the Faculty of Science, the Chair having been transferred by the Universities Commission in

1893 from the Faculty of Arts to the newly instituted Faculty of Science.

Professors.

1760. Alex. Wilson, LL.D.	1803. James Cooper, D.D.
1784. Patrick Wilson, LL.D.	1836. John P. Nichol, LL.D.
1799. W. Meikleham, LL.D.	1859. R. Grant, LL.D., F.R.S.
1893. LUDWIG BECKER, Ph.D., F.R.A.S.	

An Observatory has always existed in connection with this Chair. The present Observatory, situated in Dowanhill, a mile from the University buildings, was built in 1836.

Dr. Wilson, the second occupant of the Chair, bequeathed to the University the sum of one thousand pounds, upon the condition that the interest thereof should be applied to the purchase of instruments and books for the use of the Professor of Astronomy and the students attending his prelections.

Ordinary Class:—The class meets from 3.30 to 4.30 P.M. twice a week, on Mondays and Thursdays, during the I. and II. terms. The hour of meeting may be changed if desired. Practical instruction in the use of astronomical instruments is given at the Observatory on Mondays from 7 to 9 P.M. The lectures treat of Spherical Astronomy, the different kinds of star positions on the Celestial Sphere and the systems of reference, time, reductions of star places, eclipses and occultations. Private reading in Popular Astronomy will be prescribed.

Books:—*The Nautical Almanac*, 1922; Charles A. Young, *Manual of Astronomy* (Ginn & Co., Boston and London, 1902).

Students who are not mathematically inclined are advised not to choose this class. The class should preferably not be taken in the first year. Knowledge of the elements of Plane Trigonometry is essential.

Intermediate Honours Class:—The class meets from 11 to 12 noon twice a week, Tuesdays and Fridays, during the first and second terms. Practical instruction in observing and calculating is given at the Observatory on Tuesdays from 7 to 9 P.M. The work of the class includes Problem of Two Bodies, Interpolation and Mechanical Quadrature and Advanced Spherical Astronomy. Students well prepared in the subjects of the Intermediate Honours Mathematical Class may take this class in the same session with the Ordinary Class.

Honours Class :—The class meets from 11 to 12 noon twice a week, on Wednesdays and Thursdays, during the I. and II. terms. The lectures treat of Dynamics of the Heavens. The student ought to be familiar with the subjects of the Intermediate Honours Mathematical Class.

The courses for the several degrees are as follow :—

1. M.A., Ordinary Degree. Ordinary Class, Observatory Course in III. term of 3 hours per week.

2. M.A., Degree with Honours. Classes same as under No. 6. Observatory Course of 6 hours per week in III. term and home calculations.

3. B.Sc., Ordinary Degree. Ordinary Class and Observatory Course in III. term of 10 hours per week, including home calculations.

4. B.Sc., Ordinary Degree, Astronomy 2-year subject. Ordinary and Intermediate Honours classes and two Observatory courses in III. term of respectively 10 and 6 hours per week, including home calculations. Students who intend to profess mainly Practical Astronomy have the option to substitute practical work at the Observatory instead of attending the lectures on Dynamics in the Intermediate Honours Class.

5. B.Sc., Honours Degree. Astronomy as one-year subject. Same as No. 3.

6. B.Sc., Honours Degree. Astronomy as principal subject. Ordinary Class, Intermediate Honours Class, and two sessions of the Honours Class. Three Observatory courses in III. terms of respectively 10, 6 and 6 hours per week, including calculations. Private reading. Practical Astronomy as principal subject. Ordinary Class, Intermediate Honours Class, two Observatory courses in III. term of 10 hours per week, including calculations. Constant attendance at the Observatory in 4th session. Private reading.

Astrophysics as principal subject. Ordinary Class, Intermediate Honours Class, two Observatory courses in III. term of 10 hours per week, including calculations. Private reading and night work in 4th session. As to the physical side of Astrophysics, Advanced Light Laboratory, Electricity, Pure and Applied, and Physical Chemistry must be included in the curriculum.

IV. CHEMISTRY.

This Professorship was founded by George III. in 1817, previous to which time (from 1747) there were Lecturers on Chemistry appointed by the University. The Professor is appointed by the Crown.

Lecturers.

1747. William Cullen, M.D.	1769. William Irvine, M.D.
1756. Joseph Black, M.D.	1787. Thomas C. Hope, M.D.
1766. John Robison, LL.D.	1791. Robert Cleghorn, M.D.

Professors.

1818. Thomas Thomson, M.D.	1852. Thomas Anderson, M.D.
1874—1915. John Ferguson, M.A., LL.D., F.S.A.	
1919. GEORGE GERALD HENDERSON, M.A., D.Sc., LL.D., F.I.C. F.R.S.	

*Lecturers.**Chemistry for Students of Medicine.*

JOSEPH KNOX, D.Sc.

Chemistry for Students of Engineering.

ROBERT WRIGHT, M.A., D.Sc.

ANDREW M'MILLAN, M.A., D.Sc.

Assistants.

James Roberts, F.C.S.

| Andrew Henderson, M.A., B.Sc.

1. ORDINARY CLASS.

The class meets daily at 10 A.M. during the first and second terms, and four times weekly during part of the third term.

In the first and second terms the fundamental laws and principles of chemistry, and current theories of chemical science, are discussed and illustrated by the study of the commoner non-metallic and metallic elements and their principal compounds. The class meets once a week, in sections, for tutorial instruction. The work of the tutorial classes is supplementary to that of the systematic lecture course, and includes oral examination and instruction in chemical calculations. In the third term the lectures, which are given by Professor Patterson, form an introduction to the chemistry of the compounds of carbon.

Attendance on the full course qualifies for the first examination for B.Sc. in Pure Science and in Agriculture, in Applied Chemistry and for the M.A. examination.

II. ADVANCED INORGANIC CHEMISTRY.

The class meets daily during the third term, at an hour to be arranged.

In this course the general principles of chemistry are more fully discussed, and the systematic study of the rarer as well as of the commoner elements and their chief compounds is continued, special attention being given to recent work.

Students who desire to join this class must give evidence of such a knowledge of the subject as may be acquired by satisfactory attendance on the Ordinary Class, or an equivalent course. Students taking chemistry as Principal Subject for the B.Sc. degree should not attend this class before the third year of their course.

III. CHEMISTRY FOR STUDENTS OF ENGINEERING, MINING, OR NAVAL ARCHITECTURE.

Lecturers.

ROBERT WRIGHT, M.A., D.Sc.

ANDREW M'MILLAN M.A., D.Sc.

The class meets at 10 A.M. on Monday, Wednesday, and Friday during the winter session, and once a week for tutorial work at an hour to be arranged.

The lectures of this course, which is arranged primarily for students proceeding to the First Examination for B.Sc. in Engineering, Mining, or Naval Architecture, deal with the fundamental laws of chemistry and the methods of preparation and properties of the more important non-metallic and metallic elements and their principal compounds.

IV. CHEMISTRY FOR STUDENTS OF MEDICINE.

(See under Faculty of Medicine, page 153.)

Written examinations of all the above classes will be held at intervals during the session. By the ordinances, attendance at these examinations and attainment of the required standard are compulsory.

SPECIAL COURSES.

Short courses of lectures on special subjects, *e.g.* The History of Chemistry, Radio-activity, Catalysis, Colloids, Theories of Analysis, will be given by the Professors and Lecturers in the Department from time to time. The courses will be open to advanced students, past or present.

CHEMICAL LABORATORIES.

The laboratories are open daily (except Saturday) from 9 A.M. to 5 P.M.

The course of instruction includes training in the methods of qualitative and quantitative analysis, gravimetric and volumetric : in gas analysis : and in the preparation and purification of inorganic substances.

Each student is required to keep a laboratory book, which is submitted periodically for inspection.

The following are the minimum courses of attendance required for graduation purposes :—

1. FOR B.Sc. IN PURE SCIENCE AND IN APPLIED CHEMISTRY, AND FOR M.A. : (a) First Science, or M.A. examination : Three terms of at least 10 hours per week, or two terms of at least 15 hours per week. (b) Final Science examination (see page 305) :

(A) *Chemistry as Principal Subject* :—(I.) Inorganic and Physical chemistry laboratories, and (II.) Organic chemistry laboratory ; each for three terms of at least 15 hours per week.

(B) *Chemistry as Subsidiary Subject* :—(I.) Inorganic and Physical chemistry laboratories, or (II.) Organic chemistry laboratory ; each for two terms of at least 15 hours per week.

2. FOR B.Sc. IN AGRICULTURE :—First Science examination : two terms of 10 hours, or one term of 20 hours per week.

3. FOR B.Sc. IN ENGINEERING, MINING, OR NAVAL ARCHITECTURE :—First Science examination : two terms of 6 hours, or one term of 10 hours per week.

4. PRACTICAL CHEMISTRY FOR STUDENTS OF MEDICINE. See under Faculty of Medicine, page 153.

POST-GRADUATE STUDY AND RESEARCH.

Facilities are given for graduates and others who are qualified for such work to carry out research in chemistry under the direction of the Professors and Lecturers. Particulars regarding (1) the degrees of D.Sc. and Ph.D., and (2) Carnegie and other Fellowships, Scholarships, and Bursaries tenable in the chemical laboratories may be obtained from the *Calendar* under these headings.

ORGANIC CHEMISTRY.

First established as a Lectureship by the University Court.

Lecturers.

1898. William R. Lang, D.Sc.

1901. Matthew A. Parker, B.Sc.

1904. T. S. PATTERSON, D.Sc., Ph.D.

Professor.

1919. T. S. PATTERSON (appointed by the University Court in July, 1919, to the Gardiner Chair of Organic Chemistry).

Courses of Lectures on Organic Chemistry are given as follows :—

1. An Elementary Course of 25 lectures during the Summer Term. (This forms part of the Ordinary Class in Chemistry.)

2. A course of 60 lectures, which must be taken by all offering Chemistry as a principal subject, or Organic Chemistry as a subsidiary subject, for the Final Science Examination.

The class will meet during the first two terms at 11 A.M. Students taking Organic Chemistry as a subsidiary subject should consult the professor as far in advance as possible in regard to the best times for taking the laboratory and lecture classes.

In the course, the chemistry of the aliphatic compounds is sketched, important subjects such as the carbohydrates, aceto-acetic ester and malonic ester syntheses, stereoisomerism, the ureides, etc., being treated in some detail. Thereafter the chemistry of the carbo-cyclic, and of some of the more important hetero-cyclic compounds, is described. The lectures are illustrated by experiments, but since students attending the class are advised to take a laboratory course at the same time, when

they may themselves carry out the more important operations described and prepare specimens of typical organic compounds, these experiments will only be such as are of a somewhat special character, and not suitable for general laboratory work.

3. Short courses on special subjects (*e.g.*, Optical Activity, Tautomerism, the Alkaloids, etc.,) will be given from time to time throughout the year.

The Organic Laboratory is open daily (except Saturday) from 9 a.m. to 4 p.m.

PHYSICAL CHEMISTRY (INCLUDING RADIO-ACTIVITY).

This Lectureship was instituted by the University Court in 1904.

Lecturers.

1904. FREDERICK SODDY, M.A., F.R.S.

1914. ALFRED W. STEWART, D.Sc.

1919. ROBERT WRIGHT, M.A., D.Sc.

I. PHYSICAL CHEMISTRY.

Students offering Chemistry as principal subject are advised to take their Course as far as practicable along the lines suggested by the scheme given on p. 305. All students must have taken the Practical Course in Quantitative Analysis prior to taking the Practical Course in Physical Chemistry.

Lectures.—The Course comprises 40 lectures, and is held at 10 A.M. on Tuesdays and Thursdays throughout the Winter Session. The class-book is Senter's *Outlines of Physical Chemistry*, and the lectures cover similar ground. The earlier part of the course deals with General Theoretical Chemistry.

Practical.—The Physical Chemistry Laboratory is open daily during the Winter Session for the Practical Course. The class-books are Findlay's *Practical Physical Chemistry* or Gray's *Practical Physical Chemistry*.

II. RADIO-ACTIVITY AND ADVANCED PHYSICAL CHEMISTRY.

A course of Lectures will be given in the Summer Term on Radio-activity and other selected Physical-Chemical subjects. Books recommended: *Text-Books of Physical Chemistry*, edited by Sir William Ramsay; *Monographs on Inorganic and Physical Chemistry*, edited by A. Findlay, D.Sc.

METALLURGICAL CHEMISTRY.¹

This Lectureship was instituted by the University in 1899, and an endowment was provided in 1908 (see p. 215).

Lecturer at Royal Technical College—

ROBERT HAY, B.Sc., A.I.C.

Lectures are given thrice weekly throughout the Winter Session. Metallurgical Chemistry is one of the qualifying subjects for the Degree of B.Sc. in Engineering and for the Certificate of Proficiency in Engineering; and for the degree of B.Sc. in Applied Chemistry. This class is also the qualifying graduation course in Metallurgy for students taking the B.Sc. Degree or the Certificate of Proficiency in Mining Engineering.

SECTION A.

The general and physical properties of metals. Alloys—their preparation, properties, constitution, and uses. Liquefaction and segregation of metals. Materials and products of metallurgical processes—ores, fluxes, slags, etc. Preparation of ores for smelting. Types of furnaces used in metallurgical operations. Materials used in the construction of furnaces. Fuels and refractory materials. Air supply for furnaces. Methods of heating the air supply. The recovery and utilisation of waste heat. Typical metallurgical processes. Dry processes—Amalgamation and use of mercury. Wet processes—Solution and precipitation. Electrolytic and electrothermic processes. The methods of extraction and refining of copper, gold, silver, iron, zinc, etc. The thermal and microscopic study of metals and alloys, and effects of mechanical and thermal treatment.

SECTION B.

The influence of impurities on metals. Industrial uses of alloys. The thermal and mechanical treatment of metals and alloys. Fuels, their suitability and selection for specific purposes. Refractory materials: their selection and testing. Calculation of furnace charges. Thermo-chemistry of metallurgical processes. Electro-thermic methods of extraction and refining of metal.

¹ Regarding the class arrangements, students are advised to make enquiry at the Royal Technical College.

Laboratory Course.—The Laboratories are open from 9.30 to 5 daily (Saturdays excepted) during the Winter and Summer Sessions.

Excursions are arranged throughout the session.

Text-Books.—Roberts-Austen, *Introduction to the Study of Metallurgy*; Stansbie, *Iron and Steel*; Desch, *Metallography*; Rosenhain, *Physical Metallurgy*.

METALLOGRAPHY.

A practical class in metallography is held during the Winter and Summer Session as may be arranged. The work of the class includes the microscopical examination of iron, steel, and alloys, thermal analysis, and the study of flaws, fractures, and corrosion in engineering materials.

V. GEOLOGY.

This Chair was founded by the University Court Ordinance No. VIII. (Glasgow, No. 3) issued on 12th February, 1903, and approved by His Majesty in Council on 11th August, 1903, an endowment of fifteen thousand pounds sterling having been provided by the Carnegie Trust, the Bellahouston Trust, and other Donors. The Professor is appointed by the University Court, and is a Professor in the Faculty of Science.

In 1876 the late Mrs. Honyman Gillespie of Torbanehill endowed a Lectureship in Geology, to be called the Honyman Gillespie Lectureship, in memory of her husband, W. Honyman Gillespie, Esq. The Lectureship was attached by the Deed of Foundation to the Chair of Natural History, but power was given to the Trustees to withdraw it from that chair and to attach the income to the Chair of Geology when founded. The Trustees have agreed to exercise that power and pay over the annual income of the Honyman Gillespie Lectureship to the University Court to augment the salary of the Professor of Geology.

Professor.

1904. JOHN WALTER GREGORY, D.Sc., F.R.S.

Geology is a subject of study for the Degrees of M.A., B.Sc. in Pure Science, B.Sc. in Engineering, B.Sc. in Mining, B.Sc. in Agriculture, B.Sc. in Public Health, and B.Sc. in Applied Chemistry. For the Degree in Arts there will be one hundred

meetings of the class, including Laboratory and Field Work; for the B.Sc. in Public Health fifty-two meetings, including Laboratory and Field Work; for the B.Sc. in Agriculture eighty meetings, including Laboratory and Field Work; for the B.Sc. in Engineering eighty meetings, including Laboratory and Field Work. The course for the B.Sc. in Pure Science is divided into two parts: in Part I. the course consists of one hundred and ten meetings, of which sixty are lectures; Part II. consists of one hundred and ten meetings, of which sixty are lectures. Before admission to Part II. a student must produce a certificate showing that he has done the work required in Part I. The course in Geology for B.Sc. in Mining Engineering comprises a course of fifty lectures and fifty meetings for practical work in the second year, and a course of fifty meetings taken after Christmas in the third year.

Cowie Prize.—Mr. C. R. Cowie in 1909 presented £100 to the Geological Society of Glasgow at the end of his Vice-Presidency of the Society, to assist students of Geology in Glasgow, and especially at the University. The Council of the Society has allotted half the annual interest on this sum to the Geological Department of the University. It has been decided by arrangement between the Council of the Geological Society and the Professor of Geology that the share allotted to the University shall be devoted to a prize on the result of the class work, and shall be awarded in alternate years in Part I. and Part II. of the Geological course. The prize in the year 1921-1922 will be awarded to students of Part I.

VI. ZOOLOGY.

(See under Faculty of Medicine, page 156.)

VII. BOTANY.

(See under Faculty of Medicine, page 153.)

VIII. ANATOMY AND EMBRYOLOGY.

(See under Faculty of Medicine, page 158.)

IX. PHYSIOLOGY.

(See under Faculty of Medicine, page 160.)

X. GEOGRAPHY.

(See under Faculty of Arts, page 124.)

XI. CIVIL ENGINEERING AND MECHANICS.

The Professorship of Civil Engineering and Mechanics was instituted by Queen Victoria in 1840, and is in the gift of the Crown. The emoluments of the Chair were increased in 1872 by a supplemental endowment¹ by the late Mrs. Elder, widow of Mr. John Elder, engineer and shipbuilder, Glasgow; and, in 1876, the Young Assistantship was founded by bequest of Mrs. Black, widow of the Rev. Dr. Black, Barony Church, Glasgow. The University Court instituted a lectureship on Electrical Engineering in 1898.

Professors.

- 1840. Lewis D. B. Gordon, C.E.
- 1855. William J. Macquorn Rankine, C.E., LL.D.
- 1873. James Thomson, M.A., C.E., LL.D., D.Sc., F.R.S.
- 1889. Archibald Barr, D.Sc., M.Inst.C.E., M.I.Mech.E.
- 1913. JOHN DEWAR CORMACK, C.M.G., C.B.E., D.Sc.,
M.Inst.C.E., M.I.Mech.E., M.I.E.E.

Lecturer on Electrical Engineering.

(Vacant.)

Lecturers in Engineering.

William J. Goudie, D.Sc. Robert M. Brown, B.Sc.

The courses in Engineering extend throughout the winter session. They comprise Lectures on Engineering Principles and Practice, Instruction in Geometrical Drawing and in Engineering Drawing and Design, Laboratory Practice, and visits to Engineering Works and Manufactories.

These courses are designed primarily to suit students who intend to devote themselves to Civil, Mechanical, Electrical, or Mining Engineering; but the work of the classes will be found of direct practical utility to architects and to men who are engaged in any occupations connected with manufactures.

The work is not intended to supersede the usual requirements of pupilage or apprenticeship in Engineering, but to enable the Engineer to gain a broad knowledge of the principles underlying his profession or trade such as he cannot acquire by working in the office, in the field, or in the workshop. The classes may be attended either before or after pupilage or apprenticeship, or concurrently therewith. The students are expected to spend the summer six months in works or offices and thus get their scientific and practical training on the "sandwich" system.

Two additional Chairs are being founded.

¹ The annual income of a sum of £5000.

CLASS I.—THE MATERIALS OF CONSTRUCTION AND THE ELEMENTS OF APPLIED MECHANICS.—Daily at 9 A.M. Subjects: Preparation, Properties and Uses of the Chief Constructive Materials, especially of Cast Iron, Wrought Iron, Brass and other Alloys, Timber, Building Stones, Cements and Concrete; Graphics; Steam, Gas, and Oil Engines, and other Prime Movers; and the more Elementary Principles of Mechanics in their application to problems connected with Engineering Structures and Machines.

CLASS II.—SURVEYING, LEVELLING, AND SETTING-OUT OF WORKS.—Mondays, Wednesdays, and Fridays, at 10 A.M.—Subjects:—Surveying with the Chain and with Angular Instruments; Telemetry; Levelling; the Optical and Mechanical Principles, Tests, and Adjustments of Surveying and Levelling Instruments; Setting-out of Works, especially Setting-out of Railways; Mensuration of Areas of Land and of Volumes in Earth Works; the Execution of Civil Engineering Works. The Lectures will treat for the most part of those portions of the subject which are not readily learned in ordinary field and office practice.

CLASS III.—PRIME MOVERS AND THE MECHANICS OF MACHINERY.—Mondays, Wednesdays, and Fridays at 10 A.M. The Lectures treat of the Sources of Energy; Fuels; the Theory of Steam, Gas, and other Heat Engines; the structural details of Boilers and Engines; the Mechanics of Machinery; the Elements of Machine Design; the Transmission of Power; and Friction and Lubrication in Machines. Attendance on this class should be preceded by attendance on Class I. in the case of students entering with little knowledge of Applied Mechanics.

CLASS IV.—HIGHER APPLIED MECHANICS AND HYDRAULICS.—Daily, except Saturday, at 9 A.M. The Lectures treat of the Strength and Elasticity of Materials; the Strength and Stiffness of Beams, Girders, Columns, Framed Structures, Shafts, etc.; Hydraulics and Hydraulic Appliances, including the Gauging of Water, the Flow of Water in Pipes, and the Principles of Water Wheels, Turbines, and Centrifugal Pumps.

ENGINEERING DRAWING AND DESIGN.—The drawing classroom is open daily, except Saturday, from 9 A.M. till 5 P.M. Each student will be required to attend six hours per week (at times to be arranged at the beginning of the session), and will be expected to devote extra time to the

performance of work. The work of the classes will comprise Lectures and Practice in Civil and Mechanical Engineering Drawing; Lectures and Practice in Design of Structures; Descriptive Geometry, Graphical Statics, and the Kinematics of machinery; and the performance of graphical work and calculations in connection with the lecture courses.

ENGINEERING LABORATORIES.—The James Watt Engineering Laboratories were erected and equipped at a total cost of over £40,000. The equipment included a steam boiler for 100 horse power, steam, gas, oil, petrol, and hot-air engines; a 50 horse power steam turbine; a refrigerating plant; 100-ton and 10-ton testing machines arranged for tests in tension, compression, bending, and torsion, and fitted with autographic stress and strain recorders; cement testing appliances; a variety of water turbines; apparatus for experiments on the flow of water through orifices and pipes, and other apparatus for investigations bearing upon Engineering Science and Practice; and much apparatus has been added. (See also under Electrical Engineering, p. 144.)

The Laboratories are open daily; each student is required to attend at least six hours per week (at times to be arranged at the beginning of the session).

For the purposes of Ordinance No. 23, Section IX. (see page 314), Class IV., together with Laboratory practice, counts as one whole course; any two of the other Lecture Classes (I., II., III., Electrical Engineering I., II.), together with Laboratory practice, count as the other whole course. Candidates taking the second option under Section IX., *i.e.* candidates for the Degree of B.Sc. on the side of Naval Architecture, are required to take Class IV. together with Laboratory practice.

ELECTRICAL ENGINEERING.

A Lectureship in Electrical Engineering was instituted by the University Court in 1898.

Lecturers.

- 1898. John Dewar Cormack, B.Sc.
- 1901. James Blacklock Henderson, D.Sc.
- 1905. JOHN STEEL NICHOLSON, B.Sc., Whit. Sch.
- 1920. (Vacant).

Two classes are held during the Winter Session. For the purposes of Ordinance No. 23, Section IX., 5, 6 (see

page 314), Class I., along with Laboratory practice, or Class II., with Laboratory practice, counts as a half course, while both classes, along with Laboratory practice, constitute a full course. Class I. and Class II. are also qualifying classes under Ordinance No. 23, Section IX., 9 (*h*).

The Electrical Laboratory is part of the James Watt Engineering Laboratories, and is open daily, except Saturdays, for experimental and research work.

Class I.—Mondays, Wednesdays, and Fridays at 8 A.M. This course is arranged to cover a wide field suitable for the needs of civil, mechanical, and mining engineers as well as for those who intend to specialise in electrical engineering. Subjects:—Practical units of current, quantity, E.M.F., resistance, power, and energy; Ammeters, voltmeters wattmeters, and energymeters; Measurement of resistances. Cells and the calculation of E.M.Forces; Secondary cells and their chemical reactions; Electro-chemical processes. Carbon and metallic filament and arc lamps. Magnetic properties of iron and steel and their measurement; the magnetic circuit; Hysteresis and hysteresis losses. Electro-magnetic induction and the production of E.M.F.; Development of the dynamo; Winding of armatures and field magnets. Characteristic curves; armature reaction and conditions for sparkless commutation. Losses, efficiency and methods of testing dynamos and motors. Modern direct current machinery; motor starters, tramway, lift and crane controllers. Direct current distribution; Kelvin's law of economy. Alternating E.M.Forces and currents; relation between mean, maximum and effective values; measurement of alternating currents, E.M.Forces and power, power factors. Alternating Current Instruments. Alternators.

Text-books: James Barr, *Direct Current Electrical Engineering*; MacLean, *Electricity and its Practical Applications*.

Books of reference: V. Karapetoff, *The Electric Circuit*; *The Magnetic Circuit*; *Laboratory Practice in Electrical Engineering*.

Class II.—Tuesdays, Thursdays, and Saturdays, at 8 A.M. Subjects:—Armature reaction and commutation in continuous current machines. Distribution of power and distribution losses. H.T., D.C. distribution. Electromagnetic induction. Alternate current phenomena; single and polyphase currents; mathematical and graphical treatment of alternating current problems. Capacity and inductance of transmission lines.

Transformers and alternators; theory, regulation, losses and efficiency. Conversion of A.C. to D.C. by non-rotating apparatus. Armature reaction in polyphase machines and rotary converters. Transient and steady values of armature reactance. Forces during short circuit. Synchronising and parallel running of alternators. Rotary converters. Induction motors, single and polyphase; methods of starting; singlephase commutator motors. Testing of alternators and motors; compounding of alternators.

Text-books: Hawkins and Wallis, *The Dynamo*; Kapp, *Transformers*.

Books of reference: V. Karapetoff, *The Electric Circuit*; *The Magnetic Circuit*; *Laboratory Practice in Electrical Engineering*; Steinmetz, *Elements of Electrical Engineering*; Steinmetz, *Alternating Current Phenomena*.

Electrical Engineering Drawing and Design.—General principles underlying the design and calculation of electrical machinery, with special reference to some particular type. See under "Engineering Drawing and Design."

Laboratory Course.—The equipment of the Electrical Laboratories includes a 30 K.W. three-phase generator, and a 7 K.W. two-phase generator, both motor driven, two 9 K.W. rotary converters, two tramway motors mounted for experimental work, a 5 K.W. continuous current motor generator or booster, a 5 K.W. balancer set, and motors of various kinds for continuous and alternating current. The electrical plant in other parts of the James Watt Laboratories also provides subjects for experiment. These include a 34 K.W. de Laval steam turbine and dynamos, a 30 K.W. high speed engine and dynamo, a 35 H.P. eddy current brake, an electrically driven lift, and motor-driven fan, air pump and centrifugal pumps. The instrument room is equipped with the most modern measuring instruments.

As to the Degrees of B.Sc. and D.Sc. in Engineering Science, see "Index."

As to the Certificate of Proficiency in Engineering Science, see "Index."

As to the Muir Bursaries, the Metcalfe Bursaries, the John Oliphant Bursary, the Dr. Strang Bursaries, the George Young Bursary, the Walker Prizes, the George Harvey Prize, the James Watt Scholarship, and the Lindsay Burnet Medal in the Department of Civil Engineering and Mechanics, see "Index."

XII. MINING.

THEORY AND PRACTICE OF MINING.

On 26th March, 1902, the late James S. Dixon, LL.D., Fairleigh, Bothwell, recognising the want of a means of teaching the higher branches of the Theory and Practice of Mining, and the desire for acquiring such knowledge displayed by many young men connected with mining, made an offer of £10,000 to found a Chair or Lectureship of Mining in the University of Glasgow. The University Court accepted the offer, and a Lectureship was accordingly founded. In 1907 Dr. Dixon increased the foundation by the sum of £6,500, and the University Court, by University Court Ordinance, No. XIX. (Glasgow, No. 5), converted the Lectureship into a Chair. The Professor is appointed by a special body consisting of (1) the members of the Court, (2) the President of the Mining Institute of Scotland, (3) His Majesty's Inspector of Mines for the Western District of Scotland, (4) His Majesty's Inspector of Mines for the Eastern District of Scotland, and (5) the President of the Lanarkshire Coalmasters' Association.

Lecturer—1902. Charles Latham, M.Inst.M.E.

Professor—1907. CHARLES LATHAM, M.Inst.M.E.

1917. (Vacant.)

The courses in mining extend throughout the winter session. Arrangements have been made for a limited number of students to obtain practical experience, during the summer months, at some of the largest and best equipped collieries in Scotland.

Under the Coal Mines Regulation Act (1887) Amendment Act (1903), both the Degree of B.Sc., and Certificate of Proficiency, in Mining Engineering are now recognised by the Home Office as equivalent to two of the five years practical training necessary to qualify as a mine manager.

MINING ENGINEERING.

CLASS I.—Mondays and Wednesdays at 3 P.M. Subjects:—Prospecting, Boring, Sinking, Winding and Ventilation.

CLASS II.—Tuesdays and Thursdays at 3 P.M. Subjects:—Explosives, Haulage, Pumping, Lighting, Timbering, and Coal Cutting Machinery.

CLASS III.—Fridays at 3 P.M. Subjects:—Methods of

working Coal and Metalliferous Mines, surface arrangements for dressing and cleaning coal and other minerals.

CLASS IV.—The designing and testing of Mining Plant. For this class the Mining Laboratory is open daily; each student will be required to attend at least one hour a week.

As to the degree of B.Sc. in Mining Engineering, and the Certificate of Proficiency in Mining Engineering, see "Index."

XIII. NAVAL ARCHITECTURE, INCLUDING MARINE ENGINEERING.

The John Elder Chair of Naval Architecture was founded by the University in 1883. An endowment of £12,500 was provided by the late Mrs. Elder, widow of Mr. John Elder, engineer and shipbuilder, Glasgow. The Professor is appointed by the University Court.

Professors.

1883. Francis Elgar, LL.D. | 1886. Philip Jenkins.

1891. Sir JOHN HARVARD BILES, LL.D., D.Sc.

The courses of the Professor comprise a Junior Course of Lectures and Examinations upon Naval Architecture and Marine Engine and Boiler Design, and a Senior Course of Lectures and Examinations upon Naval Architecture; also a Junior and a Senior Course of Instruction in Ship Drawing and Calculations. The Junior Course of Lectures and Examinations may be taken in either the first or the second year of the regular curriculum, and the classes will meet on Mondays, Wednesdays, and Fridays at 12 noon, or at any other hour which may be found convenient. The Lectures deal with Ship Calculations, Marine Engine and Boiler Design, Resistance, and Propulsion. The classes of the Senior Course will be held on Mondays, Tuesdays, and Thursdays from 11 A.M. to 12 noon, or at any other hour that may be found convenient. The Lectures deal with the strength, stability, and oscillations of ships.

The Junior Course of Instruction in Ship Drawing and Calculations and Marine Engine Drawing and Design may be taken by students in the first or second year of the regular curriculum; and the classes will be held on Tuesdays, Wednesdays, Thursdays, and Fridays from 2 P.M. to 5 P.M., or at any hour that may be found convenient. The classes of the Senior Course will be held on Tuesdays, Wednesdays, Thursdays,

and Fridays from 2 P.M. to 5 P.M., or at any other hour that may be found convenient.

Engineering students who intend to specialise in Marine Engineering are strongly recommended to take the Junior Course of Lectures in Naval Architecture and Marine Engineering as their special subject.

As to the Degree of B.Sc. on the side of Naval Architecture and Marine Engineering, see "Index."

As to the Lloyd's Register Scholarships, the Kirk Memorial Prize, and the Denny Prize, see "Index."

XIV. PUBLIC HEALTH.

(See under Faculty of Medicine, p. 167.)

III.—FACULTY OF MEDICINE.

The Faculty of Medicine embraces the Classes of Chemistry, Organic Chemistry, Physics, Botany, Zoology, Anatomy, Embryology, Physiology, Physiological Chemistry, Materia Medica, Pathology, Bacteriology, Forensic Medicine, Surgery, Practice of Medicine, Midwifery, Insanity, Diseases of the Eye, Fevers, Diseases of the Ear, Diseases of the Throat and Nose, Diseases of the Skin, Diseases of Children, Venereal Diseases, Electrical and Diagnosis, Therapeutics and Tuberculosis.

NEW MEDICAL ORDINANCE.

Students will find it much to the interests of their special medical studies to continue their general education until they have reached at least their seventeenth birthday, and also greatly to their advantage to take the classes of Physics and Botany before entering on the study of Chemistry and Zoology. They are therefore strongly recommended to begin their course in summer.

SUGGESTED SCHEME FOR STUDENTS COMMENCING IN SUMMER (OR THIRD) TERM OF A NORMAL YEAR.

Western Infirmary students electing to attend the Royal Infirmary for Clinical Instruction in any particular class and Royal Infirmary students electing to attend in similar fashion at the Western Infirmary are warned to adjust their time-table carefully beforehand.

(at W.I.) = at Western Infirmary.

(at R.I.) = at Royal Infirmary.

(at U.) = at University.

(at R.H.S.C.) = at Royal Hospital for Sick Children.

(at O.I.) = at Ophthalmic Institution.

NOTE.—The Academic Year begins in October and is divided into three Terms :
 1st (Winter) Term=October to December.
 2nd (Spring) Term=January to March.
 3rd (Summer) Term=April to July.

FIRST YEAR.

SUMMER (OR THIRD) TERM—APRIL-JULY.

(1st Term of Study.)

		MON.	TU.	WED.	THURS.	FRI.	SAT.
Botany, Lectures	-	...	8-9	8-9	8-9	8-9	8-9
„ Practical	-	9-11	...	9-11	...	9-11	...
Physics, Lectures	-	11-12	11-12	11-12	11-12	11-12	...
„ Practical	-	...	9-11	...	9-11	...	...

EXAMINATION (*September*) :—BOTANY AND PHYSICS.

WINTER (OR FIRST) TERM—OCTOBER-DECEMBER.

(2nd Term of Study.)

		MON.	TU.	WED.	THURS.	FRI.
Zoology, Lectures	-	9-10	9-10	9-10	9-10	9-10
„ Practical	-	11-1	11-1	11-1	11-1	11-1
Chemistry, Lectures	-	10-11	10-11	10-11	10-11	10-11
„ Practical	-	2-5	...	2-5	...	2-5

SPRING (OR SECOND) TERM—JANUARY-MARCH.

(3rd Term of Study.)

		MON.	TU.	WED.	THURS.	FRI.
Chemistry, Lectures	-	10-11	10-11	10-11	10-11	10-11
„ Practical	-	...	1.30-4	...	1.30-4	...
Anatomy, Lectures	-	9-10	9-10	9-10	9-10	9-10
„ Practical	-	10-4.30	10-4.30	10-4.30	10-4.30	10-4.30

EXAMINATION (*March*) :—ZOOLOGY AND CHEMISTRY.

SECOND YEAR.

SUMMER (OR THIRD) TERM—APRIL-JULY.

(4th Term of Study.)

		MON.	TU.	WED.	THURS.	FRI.
Physiology, Lectures	-	...	12-1	12-1	12-1	12-1
„ Practical	-	...	[10-12]	10-12	[10-12]	10-12
„ „	-	(2-4)	(2-4)	...	(2-4)	...
Anatomy, Lectures	-	...	...	...	...	...
„ Practical	-	9-4.30	9-4.30	9-4.30	9-4.30	9-4.30

WINTER (OR FIRST) TERM—OCTOBER-DECEMBER.

(5th Term of Study.)

		MON.	TU.	WED.	THURS.	FRI.
Anatomy, Lectures	-	9-10	9-10	9-10	9-10	9-10
„ Practical	-	10-4.30	10-4.30	10-4.30	10-4.30	10-4.30
Physiology, Lectures	-	...	12-1	12-1	12-1	12-1
„ Practical	-	(2-4)	[10-12]	10-12	[10-12]	10-12
„ „	-	...	(2-4)	...	(2-4)	...

SPRING (OR SECOND) TERM—JANUARY-MARCH.

(6th Term of Study.)

		MON.	TU.	WED.	THURS.	FRI.
Physiology, Lectures	-	...	12-1	12-1	12-1	12-1
„ Practical	-	(2-4)	[10-12]	10-12	[10-12]	10-12
„ „	-	...	(2-4)	...	(2-4)	...
Anatomy, Lectures	-	9-10	9-10	9-10	9-10	9-10
„ Practical	-	10-4.30	10-4.30	10-4.30	10-4.30	10-4.30

THIRD YEAR.

SUMMER (OR THIRD) TERM—APRIL-JULY.

(7th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
Anatomy, Practical -	9-4.30	9-4.30	9-4.30	9-4.30	9-3.30
Pharmacy, Practical -	12-1	12-1	12-1	12-1	12-1
Surgery, Clinical -	9-11	9-11	9-11	9-11	9-11

EXAMINATION (*June*):—ANATOMY AND PHYSIOLOGY.

WINTER (OR FIRST) TERM—OCTOBER-DECEMBER.

(8th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
Materia Medica, Lectures	11-12	11-12	11-12	11-12	11-12
Pathology, Lect. (at W.I.)	2-3	2-3	2-3	2-3	2-3
Pathology, Lect. (at R.I.)	3-4	3-4	3-4	3-4	3-4
*P. M. Examinations -	10 a.m.	10 a.m.	10 a.m.	10 a.m.	10 a.m.
Surgery, Clinical -	9-11	9-11	9-11	9-11	9-11
„ Lect. (at U.) -	12-1	12-1	12-1	12-1	12-1
„ „ (at R.I.) -	11-12	11-12	11-12	11-12	11-12

SPRING (OR SECOND) TERM—JANUARY-MARCH.

(9th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
Materia Medica, Lectures	11-12	11-12	11-12	11-12	11-12
Pathology, Lect. (at W.I.)	2-3	2-3	2-3	2-3	2-3
„ „ (at R.I.)	3-4	3-4	3-4	3-4	3-4
Surgery, Clinical -	9-11	9-11	9-11	9-11	9-11
Surgery, Lectures (at U.)-	12-1	12-1	12-1	12-1	12-1
„ „ (at R.I.)	11-12	11-12	11-12	11-12	11-12

* From this term onwards P.M. Examinations may be taken in any term.

FOURTH YEAR.

SUMMER (OR THIRD) TERM—APRIL-JULY.

(10th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
Pathology, Practical -	1-3	1-3	...	1-3	1-3
Medicine, Clinical -	9-11	9-11	9-11	9-11	9-11
¹ Vaccination -	12 noon	...	...	12 noon	...
¹ Otology -	(at days	and hours	to be	ascertained).	
¹ Venereal Diseases -	("	"	").
¹ Ophthalmology* -	4 p.m. (at O.I.)	4 p.m. (at U.)	...	4 p.m. (at O.I.)	...

* May be taken at Eye Infirmary.

EXAMINATION (*September*) :—MATERIA MEDICA AND PATHOLOGY.

WINTER (OR FIRST) TERM—OCTOBER-DECEMBER.

(11th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
Medicine, Clinical -	9-11	9-11	9-11	9-11	9-11
„ Lectures (at U.)	11-12	11-12	11-12	11-12	11-12
„ „ (at R.I.)	12-1	12-1	12-1	12-1	12-1
Midwifery and Gynaecology, Lectures -	2-3	2-3	2-3	2-3	2-3
Dispensary Practice -	3 p.m.	3 p.m.	3 p.m.	3 p.m.	3 p.m.
¹ Dermatology -	(at days	and hours	to be	ascertained).	
¹ Clin. Gynaecology -	(3-4 two	days a	week).		

SPRING (OR SECOND) TERM—JANUARY-MARCH..

(12th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
Medicine, Clinical -	9-11	9-11	9-11	9-11	9-11
„ Lectures (at U.)	11-12	11-12	11-12	11-12	11-12
„ „ (at R.I.)	12-1	12-1	12-1	12-1	12-1
Midwifery and Gynaecology, Lectures -	2-3	2-3	2-3	2-3	2-3
Dispensary Practice -	3 p.m.	3 p.m.	3 p.m.	3 p.m.	3 p.m.
¹ Dermatology -	(at days	and hours	to be	ascertained).	

¹ This course is given during each Term.

FIFTH (OR FINAL) YEAR.

SUMMER (OR THIRD) TERM—APRIL-JULY.

(13th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
Residence in Maternity Hospital,	1 month.				
General Hospital Practice—Clinical - -	9-11	9-11	9-11	9-11	9-11
Medical Jurisprudence - -	11-12	11-12	11-12	11-12	11-12
Public Health - -	8-9	8-9	8-9	8-9	8-9
Surgery, Operative (at U.)	12 noon	12 noon	12 noon	12 noon	12 noon
" " (at R.I.)	11 a.m.	11 a.m.	11 a.m.	11 a.m.	11 a.m.
Diseases of Children—at R.H.S.C.					
¹ Surgical - - -	(12 noon	on days	to be as	certained).	
¹ Medical - - -	("	"	"	
Mental Diseases † - -	(at days	and hours	to be	ascertained).	
¹ Laryngology - -	(at days	and hours	to be	ascertained).	

† Saturday 10 a.m. at Gartnavel or Hawkhead.

EXAMINATION (*September*):—MEDICAL JURISPRUDENCE AND PUBLIC HEALTH.

WINTER (OR FIRST) TERM—OCTOBER-DECEMBER.

(14th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
General Hospital Practice—Clinical - -	9-11	9-11	9-11	9-11	9-11
¹ Fevers - - -	(at days	and hours	to be	ascertained).	
¹ Venereal Diseases and other Special Courses*	(at days	and hours	to be	ascertained).	

SPRING (OR SECOND) TERM—JANUARY-MARCH.

(15th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
General Hospital Practice—Clinical - -	9-11	9-11	9-11	9-11	9-11
Special Courses * - -	(at days	and hours	to be	ascertained).	

EXAMINATION (*March*):—SURGERY, CLINICAL SURGERY, MEDICINE, CLINICAL MEDICINE AND MIDWIFERY.¹ This Course is given during each Term.

* Electrical Diagnosis and Therapeutics, Clinical Tuberculosis, etc.

N.B.—*Students who began their medical course in October, 1918, or a previous October, are referred to the "suggested scheme" in the Calendar of 1919-20 or an earlier year.*

I. CHEMISTRY.¹

COURSE FOR STUDENTS OF MEDICINE.

Lecturer—JOSEPH KNOX, D.Sc.

This class meets daily during the winter session at 10 A.M.

In this course, which has been arranged for students proceeding to the First Professional Examination, the lectures deal with (1) the laws and principles of chemistry, (2) the methods of preparation and properties of such of the non-metallic and metallic elements and their compounds as are of special interest to students of medicine, and (3) the properties and reactions of similarly important substances belonging to the principal groups of carbon compounds. Attendance at the written examinations, and attainment of the required standard, are compulsory.

PRACTICAL CHEMISTRY.

The classes in Practical Chemistry for students of Medicine meet during the winter session at the following hours:—First Term, three days weekly, 11—1 or 3—5; Second Term, two days weekly, 11—1.

ORGANIC CHEMISTRY.

(See Faculty of Science, p. 135.)

METALLURGICAL CHEMISTRY.

(See Faculty of Science, p. 137.)

PHYSICAL CHEMISTRY.

(See Faculty of Science, p. 136.)

II. PHYSICS.

(See under Applied Physics in Faculty of Arts, p. 123.)

III. BOTANY.

The subject of Botany was from 1718 conjoined with Anatomy. The combination being found unsuitable, a separate Lectureship on Botany was instituted, and ultimately, in 1818,

¹ A statement of general information regarding the Chemistry Department is given at p. 132.

the Professorship was founded. The appointment is vested in the Crown. (See p. 244, as to Botanic Garden.)

Professors.

1818. Robert Graham, M.D.	1845. G. A. Walker-Arnott, LL.D.
1820. Sir W. J. Hooker, LL.D.	1868. Alexander Dickson, M.D.
1841. John H. Balfour, M.D.	1879. I. B. Balfour, M.D., D.Sc.
1885. FREDERICK O. BOWER, Sc.D., LL.D., F.R.S.	

The elementary course in Botany for students in Medicine is held in the University during the summer session. This is a qualifying course in Medicine only. Lectures are given every Tuesday, Wednesday, Thursday, Friday, and Saturday at 8 A.M. Microscopic demonstrations are given at intervals during the session.

Elementary practical classes for students in Medicine meet during the summer session at hours fixed according to the number of students. Such classes will be held at 9 to 11 a.m. and 1 to 3 p.m., on Mondays, Wednesdays, and Fridays.

The course in Botany for the degree of M.A. and First B.Sc. consists of two qualifying half courses. The first, treating of the lower forms, is given in the first term (from October to December), and consists of twenty lectures and thirty meetings for practical work. The second half-course (which can only be taken by students who have already passed through the first half-course) treats of flowering plants, consists of thirty lectures and twenty meetings for practical work, and is held in the third term (from April to June). The Degree Examination Paper for M.A. and for First B.Sc. is the same.

Courses of advanced instruction designed for candidates for Final B.Sc. are arranged in both winter and summer sessions. A course of fifty lectures is given in the winter session on Mondays, Wednesdays, and Fridays, at 10 A.M.; in winter, 1921-22, they will deal specially with the Phanerogams.

In the summer session thirty advanced lectures are given on Physiology, and twenty advanced floral demonstrations. The demonstrations are open without fee to students who have already attended the course qualifying for first B.Sc. or M.A.

A practical course, dealing in the winter of 1921-22 with the Phanerogams, will be arranged in the Advanced Laboratory from October to March, meeting on Mondays, Wednesdays,

and Fridays, from 9 A.M. onwards. The Laboratory will be open every day for work from 9 A.M. to 4 P.M.

A practical course will be arranged in the Advanced Laboratory in the summer session, dealing with Physiological Anatomy and Floral Morphology. It is in connection with this that thirty lectures will be given on Physiology at 8 A.M. on Mondays, Wednesdays, and Fridays, during the summer session, and twenty Floral Demonstrations, from 3 P.M. to 4 P.M., on Tuesdays and Thursdays.

This course, which is intended to provide an introduction to the practical study of Fungi with special reference to parasitic species of agricultural importance, is held during the second term, *i.e.*, Jan. to March. Hours will be arranged so far as possible to meet the needs of individual students, between 9 a.m. and 5 p.m. on week-days (Saturdays excluded).

Books recommended.—Eriksson, *Fungous Diseases of Agricultural Plants*; Warming-Potter, *Systematic Botany*.

The attention of students is directed to the almost complete set of Herbarium specimens of British plants shown in the Museum. For further information reference may be made to the Professor.

For the "Dobbie Smith" Gold Medal, see under "Prizes."

Herbarium Prize.—A prize is offered to matriculated students who have passed through any qualifying Class of Botany in the University, for the best and approved Herbarium of Scottish Phanerogamous and Vascular Cryptogamous Plants, to be named after Hooker's *Students' Flora of the British Islands*. The specimens must have been collected upon the mainland of Scotland, or upon the Scottish Islands, between 1st April, 1921, and 1st October, 1922, and must have affixed, in addition to the name, the date and locality of collection.

The Herbaria must be sent, addressed to the Professor of Botany, to the University of Glasgow, on or before 1st October, 1922, and with each a sealed note bearing a motto outside, and containing the name of the competitor, with a declaration that the plants in the collection have all been gathered by himself (or herself) in Scotland, and within the period above stated, and that they have been named by him (or her) without assistance, save that derived from books or Herbaria.

The collections must be accompanied by a numbered and arranged list of the plants contained in them.

Students of the first year in Botany are informed that a similar prize will be offered in October, 1923, and are advised to begin collecting for that competition in April, 1922.

IV. ZOOLOGY.

This Professorship, under the name of Natural History, was founded by George III. in 1807. It originally comprehended both Zoology and Geology, but when the Chair of Geology was founded in 1903 by the University Court Ordinance No. VIII., it was provided that the Chair of Natural History should thenceforth be called the Chair of Zoology. The Professor is appointed by the Crown.

Professors.

1807. Lockhart Muirhead, LL.D.	|	1857. Henry D. Rogers, LL.D.
1829. Wm. Couper, M.D.	|	1866. John Young, M.D.
1902. J. GRAHAM KERR, M.A., F.R.S.		

Lecturer in Zoology with special reference to Protozoology—
J. S. DUNKERLY, Ph.D., B.Sc.

*Lecturer in Zoology—*J. F. M. FLOYD, M.A.

*Demonstrator in Zoology—*MARGARET W. JEPPI.

Lectures on Zoology, including Comparative Morphology, are given daily throughout the academical year.

WINTER TERM.—The first term is devoted to the elementary course, designed specially for medical students but serving also as an introductory course for students in Arts and in Science. In it Protozoology is treated in considerable detail while the more important groups above the Protozoa are treated in outline, special attention being devoted to such as are of general zoological interest, and to such as are, from their parasitic habits or otherwise, of special importance to the student of Medicine. Details of the anatomy of the higher Vertebrates are not dealt with.

In connexion with this Course, a Laboratory Class in Elementary Practical Zoology will be held daily from 11 A.M. to 1 P.M. In this class students will examine for themselves examples of the main groups treated of in the systematic lectures.

Candidates for the First Professional and other degree examinations in Zoology should note that the Examiners attach importance to the candidate's performance in the Practical Examination and to the record of his work in the Practical Class.

SPRING TERM.—The Professor's lectures deal with selected groups of invertebrates which have not been included in the preceding term's work. The provisional selection for the next three sessions is as follows: 1922, Mollusca; 1923, Echinodermata and Protochordata; 1924, Annelida and Arthropoda.

Short courses on Cytology and Parasitology are also given during this term by the Lecturers on Zoology.

At 4 P.M. on Mondays during this term the Professor lectures upon the Theory of Evolution. The lectures on Evolution, Cytology, and Parasitology are open free to all who have attended the elementary course in Zoology.

On Saturdays at 3 P.M. Mr. Chumley lectures on Oceanography, more especially in relation to Marine Biology.

EASTER VACATION.—The attention of students is directed to the Vacation Course in Marine Zoology held at the Millport laboratory of the Scottish Marine Biological Association.

SUMMER TERM.—The Professor's Lectures (at 9 A.M. or such other hour as may fit in better with the other courses attended by members of the class) deal with the Morphology of the Vertebrata—including Comparative Anatomy and Embryology. In the laboratory, students have the opportunity of dissecting examples of the main groups of vertebrates and of studying practically the embryology of the Bird. Instruction is given and practice provided in the ordinary methods of staining, section-cutting, etc.

Students desirous of attending this course but prevented from doing so by the hour clashing with that of other classes are requested to give notice so that if possible the lecture hour may be altered.

PROTOZOOLOGY.—During the Summer Term the Lecturer in Protozoology gives a course of instruction in this subject suitable for students of Medicine and Science. The course consists of lectures and practical work. The lectures are open free to past and present members of the classes of Botany and Zoology, and the practical work on payment of one guinea. The fee for other persons is two guineas.

EXPERIMENTAL ZOOLOGY.—A short course in Experimental Zoology, consisting of lectures with accompanying laboratory work, will be given during the Summer Term.

The Zoological collections in the Hunterian Museum are open free to students.

Text-books: Graham Kerr, *Zoology for Medical Students*,

or Sedgwick, *Textbook of Zoology*; Marshall and Hurst, *Practical Zoology*; Minchin, *Introduction to the Study of the Protozoa*; MacBride, *Embryology*; Kellicott, *General Embryology*; Graham Kerr, *Textbook of Embryology*, vol. ii.; Agar, *Cytology*.

V. ANATOMY.

This Professorship, with which Botany was at first associated, was founded in 1718 by the Crown and University jointly. After 1818 the province of the Chair was restricted to Anatomy.

Professors.

- | | |
|--|------------------------------|
| 1720. Thomas Brisbane, M.D. | 1781. William Hamilton, M.D. |
| 1742. Robert Hamilton, M.D. | 1790. James Jeffray, M.D. |
| 1756. Joseph Black, M.D. | 1848. Allen Thomson, M.D., |
| 1757. Thos. Hamilton, M.D. | LL.D., F.R.S. |
| 1877. John Cleland, M.D., LL.D. (St. A., Ed. and Gl.), D.Sc., F.R.S. | |
| 1909. THOMAS H. BRYCE, M.A., M.D. | |

Instruction in Anatomy extends over five terms. Lecture courses are given in the 2nd, 3rd, 4th and 5th terms. Attendance on the Class of Practical Anatomy is continued over the whole five terms. Demonstrations on Regional Anatomy and Tutorial Classes are organised in connection with the Practical Class.

SYSTEMATIC INSTRUCTION.—*In the second term of study* (Summer Term) the student attends the first course of Lectures. The Class meets five days a week, and the course consists of a general introduction to the study of Human Anatomy.

In the third term of study (October to December of the second year of the curriculum) the second course of Lectures is attended. The Class meets five days a week, and the Lectures treat of the Anatomy of the Viscera, Nervous System, and Organs of Sense.

In the fourth term of study (January to March) a course of Human Embryology is conducted (see below). The Class meets four days a week at 9 A.M.

In the fifth term of study a course of Lecture Demonstrations on Surface Anatomy is held. The Class meets two days a week at 12 noon, or at some other suitable time.

TUTORIAL INSTRUCTION.—During the first two terms of study, Tutorial Classes in Osteology are given at convenient hours, the Class being divided into small sections for the purpose.

DEMONSTRATIONS ON REGIONAL ANATOMY.—Demonstrations on Topographical Anatomy are conducted in each term of the course. All the regions of the body are demonstrated in every term, but students are only required to attend the demonstrations dealing with the parts they happen to be dissecting.

PRACTICAL ANATOMY.—The Dissecting Room is open from 9 A.M. till 4.45 P.M. daily, except on Saturdays, when it is closed at mid-day. Students of the Practical Class are required to do, as a minimum, 10 hours of dissection each week.

HUMAN EMBRYOLOGY.

The Lectureship on Embryology was instituted by the University Court in 1894.

Lecturers.

1894. John Yule Mackay, M.D.

1897. James F. Gemmill, M.A., M.D., D.Sc.

1918. THOMAS WALMSLEY, M.D.

1920. (Vacant).

The *Systematic Class* meets four days a week during the spring term (January to March) at 9 A.M. The Class forms the Qualifying Course for the Final B.Sc. Examination in Anatomy, and is open to Medical students in their fourth or fifth term of Anatomical study.

A *Laboratory Class* of three months' duration may be taken in any term of the Session. The course, which is the qualifying course for students preparing for the degree of B.Sc., includes :

I. Instruction in methods.

II. Work on Mammalian Development, with special reference to Organogeny in the human subject, and to the membranes and placenta.

III. Such special work in Human and Comparative Embryology as may be found most suitable in view of the particular aims or needs of individual students.

Facilities are also given for post-graduate study and research.

The Embryological Laboratory is open from 9 A.M. to 4.45 P.M. during all three terms.

PHYSICAL ANTHROPOLOGY.—Lectures and demonstrations with practical work on Physical Anthropology are given in the summer term, and are designed specially for students preparing for the degree of B.Sc.

VI. PHYSIOLOGY.

INSTITUTE OF PHYSIOLOGY.

There are two Professorships, four Lectureships and one Demonstratorship associated with the teaching of Physiology.

PROFESSORSHIPS.—1. *Regius Professor and Director of the Institute*.—This Professorship was founded by Her Majesty, Queen Victoria, in the year 1839, under the name of Theory of Physic. It was subsequently known as Institutes of Medicine, and is now, in accordance with Ordinance No. 31 of date 5th June, 1893, designated Physiology.

Professors.

1839. ANDREW BUCHANAN, M.D.

1876 JOHN GRAY M'KENDRICK, M.D., LL.D., F.R.S.,
F.R.S.E., F.R.C.P.E.

1906 DIARMID NOËL PATON, M.D., LL.D., B.Sc., F.R.C.P.
Ed., F.R.S.

1. *Gardiner Professor*. This Professorship was founded by a gift from William Guthrie Gardiner and Frederick Crombie Gardiner, shipowners in Glasgow, in the year 1919, for Physiological Chemistry. The Professor is appointed by the University Court.

1919. EDWARD P. CATHCART, M.D., D.Sc., F.R.S.

LECTURESHPIS.—1. *Grieve Lecturer in Physiological Chemistry* (see page 208).

1905. EDWARD P. CATHCART, M.D., D.Sc.

1915. Vacant.

1919. DAVID BURNS, M.A., D.Sc.

2. *Lecturer in Physiology*.—W. F. SHANKS, M.B., Ch.B., B.Sc.

3. *Lecturer in Histology*.—ALEXANDER M'L. WATSON.

4. *Lecturer in Psychology*.—HENRY J. WATT, D.Phil.

DEMONSTRATORSHIP.—*Muirhead Demonstratorship of Physiology* (see p. 208). Miss PEARL S. HENDERSON, B.Sc.

I. SYSTEMATIC LECTURES.

Courses of Lectures and Demonstrations are given in each of the three terms. These are devoted to an exposition of the

main principles and facts of the Physiology of Man, and to explanation and amplification of the work done in the Practical Class.

Examinations are held during the session.

II. PRACTICAL PHYSIOLOGY.

This class consists of three parts :

- (a) Practical Histology.
- (b) Practical General Physiology.
- (c) Practical Chemical Physiology.

(a) *Practical Histology*.—The course includes instruction in the use of the microscope, in the microscopical examination of the various tissues and organs, and in the methods of hardening, staining, cutting, and mounting preparations.

(b) *Practical General Physiology*.—The ordinary experimental methods of physiology are studied practically, and special demonstrations are given from time to time.

(c) *Practical Chemical Physiology*.—The methods of chemical examination of the fluid and solid constituents of the body are dealt with.

Students should, if possible, begin the study of Physiology in the summer term.

III. ADVANCED COURSES IN PHYSIOLOGY.

Courses of Advanced Lectures and Practical work intended to meet the requirements for the Degree of B.Sc. are held during the three terms. The amount of work to be done varies, depending on whether the candidate is taking Physiology (see p. 307) as Chief or Subsidiary subject. It embraces (a) the more advanced methods of Physiological Chemistry, (b) special methods in advanced Histology, and (c) the more advanced methods of experimental investigation. It is largely practical, and is designed to supplement the instruction given in the ordinary class of Practical Physiology, *which must have been previously attended*.

IV. COURSE IN PHYSIOLOGY FOR THE DEGREE OF ED.B.

A special course of Physiology is conducted for candidates for the degree of Ed.B. (p. 350). This course extends over two terms.

V. THE LABORATORIES.

The laboratories are open daily for research under the superintendence of the Professors, Lecturers and Assistants.

VI. LECTURESHIP ON PSYCHOLOGY.

Lecturer.—1908. Henry J. Watt, D.Phil.

Students who desire to include Psychology in the work for the B.Sc. examination in Physiology will attend the class on Principles of Psychology (*v. p.* 109).

The psychological laboratory is available for special research.

VII. MATERIA MEDICA AND THERAPEUTICS.

A Lectureship on this subject was founded by the College in 1766, and a Professorship created by the Crown in 1831.

Lecturers.

1766. William Irvine, M.D.	|	1788. Robert Cleghorn, M.D.
1787. Thomas C. Hope, M.D.	|	1791. Richard Millar, M.D.

Professors.

1831. Richard Millar, M.D.	|	1865. John B. Cowan, M.D.
1833. John Couper, M.D.	|	1880. Matthew Charteris, M.D.
1855. John A. Easton, M.D.	|	1897. RALPH STOCKMAN, M.D.

As prescribed in the University Ordinances, the subjects included in the province of this chair comprise the two branches of Materia Medica and Therapeutics. In the summer course of Pharmacy, which it is advisable to take before the winter course, attendance at twenty-five meetings of the class is required. Instruction is given in compounding official preparations, in writing prescriptions, and in dispensing, supplemented by demonstrations of the more important substances in the British Pharmacopœia. The winter course is devoted to Pharmacology and Therapeutics, the official drugs of the British Pharmacopœia being systematically considered in relation to their actions, and applications in disease. In addition, lectures are given on the therapeutical aspects of Dietetics, Mineral Waters and Baths, Climate, Massage, etc.

Text-books.—The manuals of *Pharmacology*, by Dr. W. E. Dixon, and of *Materia Medica and Therapeutics*, by Dr. Hale

White, Dr. Mitchell Bruce, and Sir William Whitla; *Text-Book of Materia Medica*, by Dr. C. R. Marshall. More advanced books are: *Therapeutics*, by Dr. H. C. Wood; *Text-book of Pharmacology and Therapeutics*, edited by Dr. Hale White; and *Text-book of Pharmacology*, by Dr. A. R. Cushny.

VIII. PATHOLOGY.

This Chair was founded by Ordinance No. 29 of the Universities Commission (1889) of date 5th June, 1893. The patronage is vested in seven Curators, of whom four are nominated by the University Court and three by the Directors of the Western Infirmary. By agreement with the Western Infirmary, full accommodation and facilities for teaching are provided for the University in the Pathological Institute at the Western Infirmary. By mutual arrangement the Professor is the Pathologist to the Infirmary, and the whole material of that institution is available for teaching purposes.

Before the founding of the Chair, Pathology had been taught by Dr. Joseph Coats, who was appointed Lecturer in 1890, and who also held the office of Pathologist to the Western Infirmary.

Professors.

1894. Joseph Coats, M.D.

1899. ROBERT MUIR, M.A., M.D., Sc.D., F.R.S.

Lecturer in Pathological Histology—A. S. Strachan, M.A., B.Sc., M.B., Ch.B.

Lecturer in Bacteriology—G. Haswell Wilson, M.B., Ch.B.

The course in Pathology and Practical Pathology extends over a winter and summer session. Students are requested to observe that the course starts in winter, and are recommended not to commence their pathological studies in summer.¹

In the winter session the class meets for an hour daily. There are daily lectures with demonstrations on general pathology, including the disturbances of the circulation, the general pathology of infection, fevers, etc., and on the special pathology and morbid anatomy of the different systems. Tutorial classes are also held during the session.

In the summer session the class meets for two hours on four days each week. About fifteen short lectures are

¹ That is, students under the new regulations. Those under the Old Ordinance may commence in summer.

given on subjects not already treated in the winter course; with this exception all the work is practical. The students prepare and examine sections illustrating the main subjects of General and Special Pathology, and Demonstrations of Morbid Anatomy are also given.

Lectures on Bacteriology in winter, and a short course of Practical Bacteriology in summer, are given by the Professor of Bacteriology as part of the courses of Pathology (*vide* Bacteriology, p. 164).

The Museum of the Western Infirmary is open to all Infirmary students, and a printed catalogue is provided. The post-mortem examinations, which are conducted from 10 A.M. onwards, are also open to the students. Each student during his curriculum must attend at least twenty post-mortems, and must produce evidence that he has received instruction in the methods of post-mortem examination.

Post-graduation or Laboratory Courses in Practical Pathology and Bacteriology begin annually in October. These courses are open also to senior students. Particulars may be obtained from the Professor.

Text-books.—*A Manual of Pathology* by Dr. Joseph Coats, *A Manual of Pathology* by Beattie and Dickson, or a *Text-book of Pathology* by Adami and McCrae; *Practical Pathology* by Dr. G. Sims Woodhead.

The following works are also recommended: Cohnheim, *Lectures on General Pathology*; Thoma, *Handbook of General Pathology*; Adami, *Principles of Pathology*; and Metchnikoff, *Comparative Pathology of Inflammation*.

IX. GARDINER CHAIR OF BACTERIOLOGY.

This Professorship was founded in 1919 by a gift from William Guthrie Gardiner and Frederick Crombie Gardiner, shipowners in Glasgow. The Professor is appointed by the University Court.

Professor.

1919. CARL H. BROWNING, M.D., D.P.H.

Bacteriology forms part of the course in Pathology. During the Winter Session there are about 25 lectures, with demonstrations, on the bacteriology of the infective diseases which affect man, and on the phenomena of resistance and immunity.

The methods of bacteriology are taught in small practical classes of about 25 students.

Advanced Laboratory Course in Bacteriology.—This course, which is open to Graduates and to Senior Students, begins annually in October.

TEXT-BOOKS.—*Manual of Bacteriology* by Drs. Muir and Ritchie; Besson's *Practical Bacteriology, Microbiology and Serum-Therapy* (translated by Dr. H. J. Hutchens).

CLINICAL PATHOLOGY.

Practical Courses in Clinical Pathology are conducted in the Laboratory of Clinical Pathology of the Western Infirmary by the Director of the Laboratory who is the present Professor of Bacteriology. The classes are open to Graduates and to Senior Students of Medicine. The subjects taken up include Blood-examination and Cytodiagnosis, Clinical Bacteriology (blood-culture, diphtheria-diagnosis; detection of spirochaetes, vaccines, etc.); Serodiagnosis (Widal-reaction, Wassermann reaction, blood-grouping); Examination of Stomach-contents and Faeces; Urine, qualitative and quantitative estimation of constituents important in pathological conditions, etc.

A course is given in the Summer Term and will be repeated in other terms according to the number of applicants.

X. PATHOLOGY—(ST. MUNGO (NOTMAN) CHAIR).

This Chair was founded by University Court Ordinance No. XXXIV., Glasgow No. 10, approved by His Majesty in Council on 5th July, 1911. The Ordinance was made by the University Court in pursuance of certain provisions of the St. Mungo's College Order 1910, which was confirmed, under the Private Legislation Procedure (Scotland) Act 1899, by an Act of Parliament dated 26th July, 1910. The patronage is vested in eleven Curators, of whom seven are nominated by the University Court, two by the Managers of the Royal Infirmary, and two by the Governors of St. Mungo's College. By an agreement between the University Court and the Managers of the Royal Infirmary, the Professor is provided at that Infirmary with accommodation and facilities for teaching. The Professor is *ex officio* Pathologist to the Royal Infirmary, and the whole material of the institution, and the class-rooms and laboratories of the new Pathological

Institute, which was opened in September 1911, are available for teaching purposes. The first appointment to the Chair was made in 1911.

Professor.

1911. JOHN H. TEACHER, M.A., M.D.

Lecturer—J. A. G. BURTON, M.B., Ch.B., D.P.H.

Assistant—ALICE J. MARSHALL, M.B., Ch.B.

The course in Pathology and Practical Pathology is, so far as possible, identical with that given in the Pathological Institute at the Western Infirmary.

The Museum of the Royal Infirmary and the post-mortem examinations (from 9.30 to 11.30 a.m.) are open to all Infirmary students. The post-mortem examinations are very numerous, and the opportunities for the study of morbid anatomy correspondingly good.

A Laboratory Course in Bacteriology for Graduates and Senior Students will be given annually, beginning in January. The Class will meet four days weekly, and the Laboratory will also be open daily. Particulars may be obtained from the Professor.

Text-books: *A Manual of Pathology*, by Dr. Joseph Coats; *A Manual of Pathology*, by Beattie and Dickson, or a *Text-book of Pathology*, by McCallum; *Practical Pathology*, by Dr. G. Sims Woodhead; *Post Mortem and Morbid Anatomy*, by T. Shennan; and a *Manual of Bacteriology*, by Drs. Muir and Ritchie. The following works are also recommended: Cohnheim, *Lectures on General Pathology*; Thoma, *Handbook of General Pathology*; Adami, *Principles of Pathology*; Metchnikoff, *Comparative Pathology of Inflammation*, and Pembrey and Ritchie, *General Pathology*.

XI. FORENSIC MEDICINE.

This Professorship was created by the Crown in 1839.

Professors.

1839. Robert Cowan, M.D. | 1841. Harry Rainy, M.D.

1872. Pierce Adolphus Simpson, M.A. (Cantab.), M.D.

1898. JOHN GLAISTER, M.D., D.P.H. (Camb.), F.C.S., F.R.S.E.

This class for Medical Jurisprudence meets daily at 11 A.M. during the summer session, and at 8 A.M. for Public Health.

The Lectures on Medical Jurisprudence will, as far as possible, elucidate the application of every branch of Medical Science to the purposes of the law.

In the department of Public Health special attention will be given to the subjects of Air, Ventilation and Heating, Water, Injurious Trades, Law respecting Infectious Diseases, Disinfection, Disposal of Sewage and Refuse, Vital Statistics, and Sanitation in general.

During the session students will have an opportunity of visiting, along with the Professor or his assistants, the most important public institutions and works in the district dealing with Disposal of Sewage and Refuse, Disinfection, Ventilation, etc.

Demonstrations, macroscopic and microscopic, will be given frequently during the session, illustrating, as far as possible, the whole range of Medical Jurisprudence and Public Health.

Written and oral examinations (attendance at which is compulsory) will be held at intervals.

In addition, facilities will be given for studying Practical Toxicology in the Medico-Legal Laboratory at the University.

Text-books (for Class of Medical Jurisprudence and Public Health). Dixon Mann, *Manual of Medical Jurisprudence*; Hofmann, *Atlas of Legal Medicine* (English edition, 1898); Glaister, *Text-books of Forensic Medicine and Toxicology, and of Public Health* (4th edition, 1921); Glaister, *Manual of Public Health for Students, etc.* (3rd edition, 1920).

PUBLIC HEALTH FOR DEGREES IN SCIENCE.

This class will meet four days weekly during the winter session at 12 noon. The lectures will deal with the Sanitation of Dwellings, Medicine in its relation to Public Health, Vital Statistics and Statistical methods, Sanitary Law, etc. (see Ordinance for Degrees in Public Health, p. 342). The subjects under consideration will, as far as possible, be illustrated by demonstrations, visits to public institutions and public health works in Glasgow and neighbourhood, and by other means. The number of meetings of the class is seventy-five. The class is open, after matriculation and payment of the class fee, to Candidates for the Diplomas in Public Health of the Universities of Cambridge, Oxford, and Durham, and of the English, Scottish, and Irish Colleges. According to the Regulations of the General Medical Council, attendance thereat will be accepted in lieu of the second

three months' attendance at the office of a recognised Medical Officer of Health for Practical Sanitation.

Text-books—Balfour and Lewis, *Manual of Hygiene and Public Health*; Parkes and Kenwood, *Manual of Hygiene and Public Health*; Glaister, *Text-book of Public Health*, vol. iii. (3rd edit., 1921); Robertson and M'Kendrick, *Sanitary Law and Practice*; Local Government Board for Scotland, *Instructions, Forms, etc., to Local Authorities*.

LABORATORY INSTRUCTION IN PUBLIC HEALTH.—The Public Health Laboratory is under the personal supervision of Professor Glaister and his assistants, and is open from 10 A.M. to 4 P.M. daily, for practical instruction in the methods of analysis of air, water, soils, foods, and the detection of adulterations; and for instruction in practical meteorology, sanitary appliances, physics, and practical bacteriology, in relation to public health.

Air.—Estimation of carbonic acid, by Pettenkofer's and other methods; detection and examination of gaseous impurities; estimation of organic impurity by ammonia and Carnelly's process; microscopic examination of matters in suspension; estimation of humidity, dew-point, and tension of vapour.

Water.—Qualitative and quantitative analysis; microscopical examination of sediments; physical and biological examination; comparison and estimation of value of filtering media and filters; mineral and medicinal waters.

Sewage.—Effects of purification processes; analysis of raw sewage and sewage effluents.

Soils.—Chemical and physical examination.

Foods.—Analysis and detection of adulterants; microscopic examination of food-stuffs; physical, microscopical, and chemical examination of milk; analysis of milk, cream, butter, cheese, and oils used as foods; microscopical examination and chemical analysis of starchy foods, sugars, tea, coffee, cocoa, pepper, etc.; examination of preserved foods and detection of their adulterations.

Disinfectants.—Their valuation and comparison; examination of pigments in articles of attire, wall-papers, and those used in trade.

Bacteriology.—Methods of investigation, cultivation, and transmission; preparation of culture media; bacteriological examination of air, water, foods, blood, earth, etc.; micro-photographic processes.

Microscopy.—Examination of food substances; parasites—animal and vegetable; crystalline deposits; micro-organisms.

Meteorological Instruments.—Barometer, thermometers, different kinds; rain gauges; anemometers and manometers; hygrometers, and the different forms of these instruments.

The Laboratory is furnished with all the necessary chemical apparatus, etc., required for analysis, and each worker is furnished with a set of apparatus for personally doing the work, and for which he is held personally responsible.

In the Departmental Museum there is a complete collection of model sanitary appliances, including traps; soil stacks; soil pipes; ventilators; meteorological instruments; and an abundant collection of drawings, diagrams, and illustrative tables; and in the Departmental Library, a selection of books of reference relating to Public Health.

The Laboratory also possesses a large collection of microscopic specimens illustrative of parasites—animal and vegetable—food characteristics, of bacteriology and of tropical diseases.

Visits will be made, as arranged, during the Session, to view and inspect modes of disposal of refuse, sewage disposal, unhealthy trades, etc.

The Laboratory instruction is recognised for the Diplomas in Public Health of the Triple Scotch Colleges, of the English Colleges, and of the Universities of Cambridge, Oxford, and Durham, under the new regulations.

Text-books (for Public Health Laboratory).—Sommeville, *Public Health Laboratory Work*; Kenwood, *Public Health Laboratory Work*; Pakes, *Public Health Laboratory Work*; Hewlett, *Manual of Bacteriology*, 1898; Muir and Ritchie, *Manual of Bacteriology*, 1910; Slater and Spitta, *Atlas of Bacteriology*, 1898.

N.B.—(See under *Faculty of Law*, p. 186.)

XII. SURGERY.

This Professorship was founded in 1815, and is in the gift of the Crown.

Professors.

1815. John Burns, M.D.	1860. Joseph Lister, M.B., F.R.S.
1850. James A. Lawrie, M.D.	1869. Sir George H. B. Macleod, M.D., LL.D., F.R.S.E.
1892. SIR WILLIAM MACEWEN, F.R.S.	

First Assistant—John A. C. Macewen, B.Sc., M.B., C.M.

The Professor delivers during winter a course consisting of systematic lectures, illustrated by diagrams, casts, and pathological preparations, and of frequent demonstrations. There are three written examinations. The following is a general outline of the course:—Anaesthesia, on which a Special Examination is held early in the session; wounds and their varieties; haemorrhage and its arrest; the phenomena of destruction and repair of tissues; inflammation; surgical bacteriology; infective processes and diseases dependent upon bacteria and their products; neoplasms; injuries, including fractures and dislocations; Regional Surgery.

During summer Operative Surgery is conducted daily, and consists of descriptive instruction by the Professor in the principal operations, and the performance of recognised operations by the students under supervision.

In the course of Clinical Surgery which the Professor conducts both winter and summer at the Western Infirmary, as part of the regular Clinical Instruction given to University students, practical instruction is given in the methods of clinical observation, surgical diagnosis and treatment. The Professor also takes occasion, as far as the material is available, to draw the attention of the students to the points illustrative of the principles taught in the systematic course.

Students who hold the certificate for theoretical instruction in Anaesthetics are allowed, under supervision, to administer anaesthetics, and, on satisfactorily completing the course, are granted the full Anaesthetic Certificate.

XIII. SURGERY—(ST. MUNGO CHAIR).

In May 1874 a Chair of Clinical Surgery was founded in the University, and the right of presentation to the Chair was vested in the University Court. PROFESSOR GEORGE BUCHANAN

occupied the Chair from 1874 till 1900, and Professor Sir HECTOR C. CAMERON from 1900 till 1910.

By the provisions of University Court Ordinance No. XXXIV., Glasgow No. 10, the title of the Chair was altered to St. Mungo Chair of Surgery, the duties of the Professor were modified, and the patronage was vested in eleven Curators, of whom seven are nominated by the University Court, two by the Managers of the Royal Infirmary, and two by the Governors of St. Mungo's College. This Ordinance was made by the University Court in pursuance of the provisions of the Glasgow University (Chair of Clinical Medicine and Chair of Clinical Surgery) Order 1910, and the St. Mungo's College Order 1910, which were confirmed, under the Private Legislation Procedure (Scotland) Act 1899, by an Act of Parliament dated 26th July, 1910. In virtue of these arrangements the Governors of St. Mungo's College provided certain funds for the purpose of augmenting the emoluments of the Chair, to which the first appointment was made in 1911. By an agreement between the University Court and the Managers of the Royal Infirmary, the Professor is provided at that Infirmary with accommodation and facilities for teaching.

Professor.

1911. ROBERT KENNEDY, M.A., D.Sc., M.D.

University Assistant—James Battersby, F.R.C.S.

Three courses of instruction are given at the Royal Infirmary.

I. SYSTEMATIC SURGERY. The following is a classification of the work in this class, which meets at 11 a.m. daily during the winter session: 1. Surgical Pathology. 2. Surgical Parasitology and diseases caused by parasites. 3. Wounds. 4. Injuries and diseases of special tissues. 5. Tumours. 6. Regional Surgery. 7. Anaesthesia.

The course includes tutorial work by the University Assistant.

II. OPERATIVE SURGERY. In this class, which meets at 11 a.m. during the summer session, each student performs on the dead body all the more important operations. The practical work extends over not less than one month and consists of not less than 30 hours' instruction.

III. CLINICAL SURGERY. This course is conducted in the Wards set apart for the University Surgical teaching in the Royal Infirmary (Wards 25, 26, and 27). The class meets daily at 9 a.m. In addition to witnessing all the operations of the department, each student is required to take an actual part in the Ward work and is given opportunities of obtaining practical experience in :

1. Surgical diagnosis ;
2. Use of surgical apparatus and appliances ;
3. Administration of anaesthetics.

Certificates of proficiency in the administration of anaesthetics are given in accordance with the Ordinance after the student has received theoretical instruction, and has satisfactorily acquired practical experience in their administration.

XIV. PRACTICE OF MEDICINE.

This Professorship, created in 1637, but long suppressed for want of revenue, was revived by the College in 1712, and endowed by Queen Anne in the following year. It is in the gift of the Crown.

Professors.

1637-1646. Robert Mayne.

1714. John Johnstoun, M.D.	1852. John M'Farlane, M.D.
1751. William Cullen, M.D.	1862. Sir W. T. Gairdner,
1756. Robert Hamilton, M.D.	K.C.B., M.D., LL.D., F.R.S.
1757. Joseph Black, M.D.	1900. Sir Thomas M'Call
1766. Alex. Stevenson, M.D.	Anderson, M.D.
1789. Thomas C. Hope, M.D.	1908. Samson Gemmell, M.D.
1796. Robert Freer, M.D.	1913. T. K. Monro, M.A.,
1827. Charles Badham, M.D.	M.D.
1841. William Thomson, M.D.	

First Assistant—George A. Allan, M.B., Ch.B.

Second Assistant—Adam Patrick, M.A., M.D.

Third Assistant—Douglas K. Adams, M.A., B.Sc., M.B., Ch.B.

The lectures and other instruction given from this Chair are intended to teach the principles and practice of the Healing Art, in so far as this comes within the province of the physician and of the general practitioner, as distinguished from the surgeon and the specialist. While the paramount importance of clinical or bedside work has been increasingly and justly

recognised in recent years, it nevertheless remains true that a certain amount of systematic teaching is essential, whether this is to be obtained from text-books or from lectures; and experience has fully demonstrated the advantage to be derived from a combination of the written and the spoken word. Clinical instruction is not sufficient, because it necessarily depends upon the material which happens to be available in the hospital wards, and because the safety and comfort of the patients, and the nursing and administrative arrangements, restrict the number of hours which can be spent each day, by students, in the examination of the sick. Systematic instruction of itself is still less sufficient, since it furnishes none of that training of the senses which is necessary for the proper recognition of disease, nor does it provide for the acquisition of certain indispensable methods of physical diagnosis which can only be mastered by actual practice at the bedside.

The scope of the Practice of Medicine is so extensive that no satisfactory attempt to cover it could be made in the two terms of a Winter Session. Nevertheless the fundamental principles on which are based the Arts of Diagnosis, Prognosis and Treatment (which together may be said to constitute the *practice* of Medicine) may be inculcated in a much shorter period, through a detailed study in the lecture room of a series of different types of disease. The general arrangement of the course is that the more important diseases of certain organs and systems of the body are considered, so far as time will permit, in one Winter Session, and that those parts of the subject which are not overtaken in this way are considered first in the ensuing Winter.

Additional instruction is given in the Summer term by the University Assistants, on two days in each week. This course is open, without fee, to students who have already attended the qualifying Winter course.

Several written examinations are held in the Winter Session, and the Gairdner medal and certificates of merit are awarded in accordance with the results of this necessary portion of the class-work.

The dies for the portrait-medal of Sir William T. Gairdner, K.C.B., were presented to the University, along with a portrait of Gairdner, by his former students, on 28th January, 1893.

The Professor conducts at the Western Infirmary, both in

Winter and in Summer, qualifying courses of clinical instruction for the medical students of the University. A Cullen medal and certificates of merit are awarded at the close of each Session in accordance with the results of the class examinations.

Text-books.—Of the numerous treatises which are available, Osler's *Principles and Practice of Medicine* and Monro's *Manual of Medicine* may be named as suitable systematic works, while Hutchison and Rainy's *Clinical Methods* may be selected as a useful clinical manual.

XV. MEDICINE—(MUIRHEAD CHAIR).

In May 1874 a chair of Clinical Medicine was founded in the University, and the right of presentation to the Chair was vested in the University Court. Professor THOMAS M'CALL ANDERSON occupied the Chair from 1874 till 1900, and Professor SAMSON GEMMELL from 1900 till 1908.

By the provisions of University Court Ordinance No. XXXIV., Glasgow No. 10, the title of the Chair was altered to Muirhead Chair of Medicine, the duties of the Professor were modified, and the patronage was vested in eleven Curators, of whom seven are nominated by the University Court, two by the Managers of the Royal Infirmary, and two by the Trustees of the late Henry Muirhead, M.D., LL.D. This Ordinance was made by the University Court in pursuance of the provisions of the Glasgow University (Chair of Clinical Medicine and Chair of Clinical Surgery) Order 1910, and the Muirhead Trust Order 1910, which were confirmed, under the Private Legislation Procedure (Scotland) Act 1899, by an Act of Parliament dated 26th July, 1910. In virtue of these arrangements the Trustees of the late Henry Muirhead provided certain funds for the purpose of augmenting the emoluments of the Chair, to which the first appointment was made in 1911. By an agreement between the University Court and the Managers of the Royal Infirmary, the Professor is provided at that Infirmary with accommodation and facilities for teaching.

Professor.

1911. WALTER K. HUNTER, M.D., D.Sc.

University Assistant—John N. Cruickshank, M.B.

The Professor gives instruction both in Systematic and in Clinical Medicine.

I. THE SYSTEMATIC COURSE of lectures is given in the Medical School of the Royal Infirmary at 12 noon, five days a week, during the winter session.

The subject of study is the etiology, diagnosis, prognosis and treatment of disease in so far as it relates to internal medicine. It is not found possible to overtake the whole of this in one winter session, but diseases omitted are always included in the following winter's syllabus.

II. CLINICAL MEDICINE is taught in Wards 8 and 9 of the Royal Infirmary, at 9.15 a.m., five days a week, during the winter and the summer session. The instruction takes the form of lecture-demonstration, as well as Ward visitation; and three days a week the class is divided into sections for the more systematic study of the various methods of physical diagnosis. Senior students are expected to act as clinical clerks and to report the cases as they are admitted to the Wards.

Text-books: *Principles and Practice of Medicine*, by Osler; *Manual of the Practice of Medicine*, by Taylor; *A Text-book of the Practice of Medicine*, by Roberts; *Elements of Practical Medicine*, by Carter; *Clinical Methods*, by Hutchison and Rainy.

XVI. MIDWIFERY.

This subject was originally taught as part of the course in Anatomy, but in 1790 the Faculty of the College appointed Mr. James Towers to be Lecturer in Midwifery, and in 1792 assigned him a salary out of the Walton Fund. In 1815 the Chair was founded by George III., and Mr. Towers became the first Professor. The Crown is the Patron.

Professors.

1815. James Towers, C.M.	1834. William Cummin, M.D.
1820. John Towers, C.M.	1840. John M. Pagan, M.D.
1833. Robert Lee, M.D.	1868. William Leishman, M.D.
1894. MURDOCH CAMERON, M.D.	

The Lectures embrace the Theory and Practice of Midwifery and the Diseases of Children. The Professor was Physician to the University Lying-in Hospital and Dispensary, an institution which was many years ago established in the

neighbourhood of the old College. The altered circumstances of the school having, however, rendered this situation unavailable for Clinical instruction, other arrangements have now been made by which the Managers of the Western Infirmary have placed a ward for the Diseases of Women under the charge of the Professor. Ample opportunity is afforded for Clinical instruction in Midwifery at the Glasgow Maternity Hospital, to which the Professor holds the appointment of Senior Obstetric Physician.

A course of lectures on the Diseases of Women is delivered in summer.

XVII. OBSTETRICS AND GYNAECOLOGY—(MUIRHEAD CHAIR).

This Chair was founded by University Court Ordinance No. XXXIV., Glasgow No. 10, approved by His Majesty in Council on 5th July, 1911. The Ordinance was made by the University Court in pursuance of the provisions of the Muirhead Trust Order, 1910, which was confirmed, under the Private Legislation Procedure (Scotland) Act 1899, by an Act of Parliament dated 26th July, 1910. The patronage is vested in eleven Curators, of whom seven are nominated by the University Court, two by the Managers of the Royal Infirmary, and two by the Trustees of the late Henry Muirhead, M.D., LL.D. By an agreement between the University Court and the Managers of the Royal Infirmary, the Professor is provided at that Infirmary with accommodation and facilities for teaching. The first appointment to the Chair was made in 1911.

Professor.

1911. JOHN M. MUNRO KERR, M.D.

University Assistants—James Hendry, M.A., B.Sc., M.B., Ch.B., and Donald MacIntyre, M.B., F.R.C.S. (Edin.).

The Lectures during the Winter Session embrace the theory and practice of Midwifery and Gynaecology. The Professor is Physician to the Glasgow Maternity and Women's Hospital, and Gynaecological Surgeon to the Royal Infirmary. Instruction is given in Clinical Midwifery in the Glasgow Maternity and Women's Hospital, and Clinical Gynaecology in the Wards of the Royal Infirmary, which are under the direction of the Muirhead Professor.

There is a special Course of Systematic and Clinical Gynaecology in the Summer Session.

XVIII. INSANITY.

(PSYCHOLOGICAL MEDICINE.)

This Lectureship was instituted by the University in 1880. Great advantages are offered to students for the study of this subject, the Lecturer being Physician Superintendent to the Royal Asylum, Gartnavel, and Physician to the Department for nervous and mental disorders at the Dispensary of the Western Infirmary.

Lecturers.

1880. David Yellowlees, M.D., LL.D.

1905. LANDEL R. OSWALD, M.B., F.R.F.P.S.

A course of Lectures is given in the University at 12 noon on Wednesdays during the summer session, and Clinical Instruction at the Asylum, Gartnavel, at 10 A.M. on Saturdays.

For the Mackintosh Mental Science Bursary see "Bursaries."

XIX. MACKINTOSH LECTURESHIP IN PSYCHOLOGICAL MEDICINE.

This Lectureship, originally connected with St. Mungo's College, Glasgow, was founded by Dr. Donald MacKintosh, of London, in memory of his brother, Dr. Alexander MacKintosh, for many years Physician-Superintendent of the Royal Lunatic Asylum, Gartnavel.

Lecturer.

1913. JAMES H. MACDONALD, M.B., CH.B.

The course of instruction in Psychological Medicine embraces

- (a) Systematic Lectures,
- (b) Clinical Lectures and Demonstrations,
- (c) Pathological Demonstrations.

The Systematic Course is given in the Medical School of the Royal Infirmary at 3.30 p.m. on Fridays during the Summer Session, and embraces lectures on Normal and Morbid Psychology, and on Insanity in its Medico-legal Relations.

The clinical instruction is given at 10 A.M. on Saturdays, at Hawkhead Asylum, Crookston, where there are eight hundred

and twenty patients under the care of the lecturer, who is Physician superintendent. The course embraces lectures and demonstrations on the Signs and Symptoms of Disordered Mind; the Etiology, Symptomatology, Course, Prognosis and Treatment of the various forms of Insanity; demonstrations of macroscopic and microscopic specimens, illustrating the morbid changes in the brain in Insanity.

Text-books: *A Text Book of Psychiatry* (Bianchi-MacDonald); *Psychological Medicine* (Maurice Craig).

For the Mackintosh Mental Science Bursary, see "Bursaries."

XX. OPHTHALMOLOGY.

This Lectureship was instituted by the University in 1828.

Lecturers.

- 1828. William M'Kenzie, M.D.
- 1868. George Rainy, M.D.
- 1869. Thomas Reid, M.D., LL.D. (From 1869 till 1900).
- 1911. A. Maitland Ramsay, M.D.
- 1920. A. J. BALLANTYNE, M.D.

A course of instruction in Ophthalmology is given during each of the three academic terms. Each course consists of Clinical Meetings, which are held at the Glasgow Eye Infirmary, 174 Berkeley Street, on Tuesdays and Fridays from 3 to 4 P.M., Ophthalmoscopic Demonstrations at the Eye Infirmary on Mondays from 8 to 9 P.M., and Lectures, in the Medicine Class Room at Gilmorehill, on Mondays from 3 to 4 P.M.

The student must attend at least twenty meetings, including the Class Examinations.

XXI. FEVERS.

The course of Clinical Instruction in Fevers must consist of at least ten meetings in a hospital for infectious diseases containing not less than fifty beds. Such instruction is given in the City of Glasgow Fever Hospitals, Belvidere and Ruchill. Each student must, before commencing attendance at the Hospital, obtain at the office of the Treasurer, Police Department, 285 George Street, an admission card—Fee, £1 1s.

XXII. DISEASES OF THE EAR.

This Lectureship was instituted by the University Court in 1895.

Lecturers.

1895. Thomas Barr, M.D.

1916. ALBERT A. GRAY, M.D.

Short courses on Diseases of the Ear are conducted in winter and summer. They are largely of a practical character, and arrangements are made so that each student may attend at least ten meetings for practical instruction. At these meetings the students are taught how to examine and treat the ear, while illustrative cases are regularly demonstrated. In connection with each course a weekly lecture is delivered in the University, and illustrated by means of lantern slides, diagrams, specimens, and demonstrations of methods of examination and treatment. The practical work is carried on at the Aural department of the Western Infirmary by the Lecturer on days and hours to suit as far as possible the convenience of students. As it is not considered desirable that a complete course of systematic lectures be given on this subject, it is understood that a suitable book on Diseases of the Ear should be studied by the student while attending the practical course. It will be arranged that those who are desirous of pursuing the subject further may receive more advanced practical instruction in a second course.

Prizes are awarded to the most proficient students as tested by clinical examination.

Text-book.—*The Ear and its Diseases* (1910), by Albert A. Gray, M.D.

XXIII. DISEASES OF THE EAR. (ROYAL INFIRMARY.)

This Lectureship was instituted in 1913.

Lecturers.

1913. J. Kerr Love, M.D.

1919. JAMES ADAM, M.D.

A winter and a summer course are given, and an extra course in winter if desired. Each meeting is divided into a lecture and a practical demonstration. Specimens and

lantern demonstrations are used, patients are examined by students, and the latter are expected to perform the minor operations of aural surgery. Students are invited to be present on the operating days in the Royal Infirmary to witness the major operations of aural surgery. The effects on speech of the loss of hearing are demonstrated, and the principles of the education of the deaf and dumb are explained. At the end of the Course a practical examination is held and a Lecturer's Prize may be awarded. Guidance is given to students as to text-books.

XXIV. DISEASES OF THE THROAT AND NOSE.

This Lectureship was instituted by the University Court in 1895.

Lecturers.

1895. JAMES WALKER DOWNIE, M.B., F.R.F.P. and S.G.

1919. W. S. SYME, M.D.

The course of instruction on Diseases of the Throat and Nose is clinical in character, and is conducted in conformity with the University Court Ordinance No. 31, Section VIII., Sub-section 11 (3), according to which candidates for graduation in Medicine are required to attend a practical course of at least ten meetings on this subject. To permit of the necessary subdivision of the class for purposes of practical instruction there is a Winter and a Summer course, each having about the same number of meetings.

At the beginning of each session, the class meets as a whole at the University on Thursdays at 4 P.M. There the methods of examining the throat and nose, and the apparatus necessary for this purpose, are described and explained: the appearance of the parts in health and as altered by disease is described, is are also the means of treatment, etc.

The class is then divided into sections for practical instruction. These sectional meetings are held at the Western Infirmary (Throat and Nose Department)—one section on Tuesdays, another on Fridays, at 4 P.M. At these meetings each student is afforded every facility for examining the various patients for himself under the supervision of the Lecturer.

In the Lectures at the University fuller instruction than can be communicated in the presence of the patient regarding patho-

logical conditions seen at the Infirmary is given, and these lectures are illustrated by casts and diagrams, ordinary stereoscopic and X-ray photographs and lantern slides, instruments, anatomical and pathological specimens, etc. While regular attendance on the practical instruction at the Infirmary is necessary to obtain a certificate, all members of the class are strongly recommended also to attend the meetings at the University with regularity.

The Asher Asher Memorial Gold Medal is awarded in connection with this lectureship. The examination, which is clinical in character, is held towards the close of the Winter Session, and students attending during that session, and those who obtained First-class certificates in the class examination in the immediately preceding Summer Session, are eligible.

Text-books.—*Diseases of the Nose, Throat and Ear* (1920), by W. S. Syme; *Diseases of the Nose and Throat*, by St. Clair Thomson.

XXV. DISEASES OF THE NOSE AND THROAT.

(ROYAL INFIRMARY.)

This Lectureship was instituted in 1913.

Lecturers.

1913. JOHN MACINTYRE, M.B., C.M., F.R.F.P.S.G.

1919. JAMES HARPER, M.A., M.B., Ch.B., F.R.F.P.S.G.

The course of instruction on Diseases of the Throat and Nose is clinical in character, and is conducted in conformity with the University Court Ordinance No. 31, Section 8, Sub-section 11 (3), according to which candidates for graduation in medicine are required to attend a practical course of at least ten meetings on this subject.

The class will meet in summer or winter, or both, as required for practical instruction, and the number of demonstrations will be in accordance with the above mentioned Ordinance. Days and hours will be arranged for each term.

The instruction given in the practical courses above referred to cannot be appreciated unless some special lectures or demonstrations or both are given to explain the principles involved in diagnosis, prognosis, and treatment. By way of preparation for the ordinary clinical work, extra lectures or demonstrations will be given upon the methods of examination, the anatomy, the physiology and the pathology of the affections of the upper

respiratory tract. Further, the normal appearance of the different parts as seen in health will be described, and deviations from the normal described. In addition to instruction upon constitutional methods of treatment, local measures and instruments necessary for surgical procedures will be shown.

These demonstrations will be illustrated by means of diagrams, photographs (ordinary, stereoscopic, X-ray), anatomical, physiological and pathological specimens (macroscopic and microscopic), casts, magic lantern slides, etc.

Students are strongly recommended to attend these demonstrations in addition to the practical work of the class.

XXVI. THE M'CALL ANDERSON MEMORIAL LECTURESHIP IN DERMATOLOGY.

Lecturer.

1909. JOHN WYLLIE NICOL, M.B., C.M.

The Glasgow Hospital for Diseases of the Skin, latterly situated in Elmbank Street, was founded in 1861, and ten years later wards for Skin Diseases were provided in the Western Infirmary. From its foundation till 1908 Professor Sir Thomas M'Call Anderson (till 1905 Dr. M'Call Anderson), in whose memory the Lectureship has been instituted, was connected with the Hospital as Physician.

In terms of the Glasgow Hospital for Skin Diseases Order, 1909, the Hospital as a separate institution was discontinued, and a transference effected of its work to the Western Infirmary, the Skin Disease Wards of which are now designated "The M'Call Anderson Memorial Ward" and "The A. B. Buchanan Memorial Ward." An endowment Fund for the Lectureship was provided by the Hospital. The Lecturer, Dr. Nicol, was for a number of years associated in the work of the Hospital with Sir Thomas M'Call Anderson.

The course of instruction on Diseases of the Skin is of a thoroughly practical character. Courses are held during the Winter and Summer Sessions.

XXVII. DERMATOLOGY (ROYAL INFIRMARY).

This Lectureship was instituted in 1913.

Lecturers.

1913. Alexander Morton, M.A., M.D.

1914. GEORGE M'INTYRE, M.B., C.M.

The practical work is carried on in the Dispensary of the Royal Infirmary, where cases will be shown, and diagnostic points indicated. On days, and at an hour convenient for the students, lectures illustrated by cases, photographs, etc., will be given in explanation of the cases thus seen.

XXVIII. VENEREAL DISEASES.

This Lectureship was instituted in 1912. The movement was initiated by the Managers of the Royal Infirmary who obtained from the Merchants' House for this purpose a grant from the Ewing and Buchanan Bequests. The University Court make the appointment, and the Managers of the Royal Infirmary and also of the Lock Hospital undertake to supply facilities for giving practical instructions.

Lecturers.

1912. David Newman, M.D.

1914. DAVID WATSON, M.B., C.M.

Classes are held at the Royal Infirmary and Lock Hospital during both the Summer and Winter Sessions. The course is of essentially a practical nature, consisting of twenty bacteriological and clinical demonstrations.

XXIX.—ELECTRICAL DIAGNOSIS AND THERAPEUTICS.

Two Lectureships were instituted in this subject in 1917, one at the Royal Infirmary and the other at the Western Infirmary, the Merchants' House of Glasgow having offered to provide grants for the purpose from the Buchanan and Ewing Bequests.

Lecturer at Western Infirmary,

JAMES R. RIDDELL, F.R.F.P. and S.G.

A short course is given in each term. It is largely practical in character. The construction and care of apparatus are demonstrated, and methods of treatment and of diagnosis are illustrated both on the actual patients and by means of radiograms, etc.

The Class meets twice weekly. The days and hours are arranged at the first meeting.

Lecturer at Royal Infirmary,

KATHARINE M. CHAPMAN, L.R.C.P. Ed., etc.

XXX.—CLINICAL TUBERCULOSIS.

There are two Lectureships in this subject. Intimation is made periodically regarding the class arrangements.

Lecturers.

1919. James Crocket, M.D.

1919. A. S. M. Macgregor, M.D.

IV.—FACULTY OF LAW.

The Faculty of Law embraces the Chairs of Law and Conveyancing, and also the Chairs of Forensic Medicine, Political Economy, and Mercantile Law. In this Faculty there are also Lectureships on Civil or Roman Law, Constitutional Law and History, Jurisprudence, Public International Law, International Private Law, and Evidence and Procedure.

For regulations as to Graduation in Law, see Index.

LAW.

This Professorship is in the gift of the Crown. After being long in abeyance for want of revenue, it was revived by the College in 1712, and endowed by Queen Anne in the following year.

Professors.

1714. Wm. Forbes, Advocate.	1867. Robert Berry, M.A.,
1746. Wm. Cross, Advocate.	LL.D., Advocate.
1750. Hercules Lindsay, LL.D.	1887. Alex. Moody Stuart,
1761. John Millar, Advocate.	LL.D., Advocate.
1801. R. Davidson, Advocate.	1905. WILLIAM M. GLOAG,
1842. Allan A. Maconochie,	K.C., B.A., LL.D.,
Advocate.	Advocate.
1855. Geo. Skene, Advocate.	

SCOTS LAW.—The course extends to about 100 Lectures, embracing as full a course of Scots Law in each session as the time will permit, and including, so far as practicable, Lectures on the following subjects:—Sources and Development of the Law of Scotland; Law of Personal and Domestic relations—Marriage—Parent and Child—Succession—Trusts; Law of Property—Landownership—Patents—Copyright; the Law of

Obligations and Contracts generally, their Constitution and Extinction, Legality and Illegality—the Law of Sale—Retention and Lien—Loan; Deposit—Pledge—Hiring, and the Law of Master and Servant—Agency—Workmen's Compensation Act—Partnership—Cautionary Obligations; Law of Landlord and Tenant; Law of Reparation—Personal injury—Defamation; Law of Diligence and Bankruptcy; Criminal Law, etc.

The text-book recommended to students is Erskine's *Principles of the Law of Scotland*, twenty-first edition.

The class meets five days a week—viz., every day except Monday, from 8 A.M. to 9 A.M. At intervals throughout the session the hour is devoted to the ordinary class examinations, which are conducted in writing.

Three Prizes are given by the University for proficiency in the class examinations; and the "Robert Ross Prize," being the free annual income of a sum of £500 bequeathed by the late Robert Ross, Esq., writer, Glasgow, is awarded in equal portions to the head students of the year in this class and in the class of Conveyancing. Prizes are also given by the Faculty of Procurators, generally for distinction in a special written examination towards the end of the session.

As to the Andrew Cunninghame Bursary and the Robert Macfarlane Bursary, see Index.

CONVEYANCING.

This Chair was instituted by ordinance of the Universities Commission (1858) of date 15th June, 1861, which was approved by Her Majesty Queen Victoria in Council on 11th October, 1861. The right of appointment to the Chair is vested in the Dean and Council of the Faculty of Procurators, Glasgow.

Professors.

1862. Anderson Kirkwood, LL.D.

1867. Sir James Robertson, LL.D.

1889. James Moir, LL.D.

1916. WILLIAM SHARP McKECHNIE, LL.B., D.Phil

The course extends to about 100 Lectures. As full a course of Conveyancing is given each session as the time permits. The subjects treated will be selected from the

following list, viz.: (1) Essentials of Deeds; (2) Antiquities of Feudal Conveyancing; (3) Statutes, 1845 to 1914; (4) Casualties; (5) Deeds defining Personal Relationships; (6) Deeds affecting Moveable Rights; (7) Confirmation of Executors; (8) Deeds affecting Heritable Rights; (9) Completion of Titles to Heritable Estate; (10) Trust Deeds; (11) Sequestrations; (12) Searches and Examining Titles; (13) Government Duties; (14) Destinations; (15) Vesting; (16) Servitudes; (17) Prescription.

The class meets every weekday, except Monday, from 8 A.M. to 9 A.M.

The text-book recommended is Menzies' *Lectures on Conveyancing*.

Prizes are given for eminence in the class examinations during the session. Prizes are also given by the Faculty of Procurators for distinction in a written examination held towards the end of the session on some of the subjects of the course; and the "Robert Ross Prize," being the free annual income of a sum of £500 bequeathed by the late Robert Ross, Esq., writer, Glasgow, is usually awarded in equal portions to the head students of the year in this class and in the class of Scots Law.

As to the Andrew Cunninghame Bursary and the Robert Macfarlane Bursary, see Index.

FORENSIC MEDICINE.

This Professorship was created by the Crown in 1839.

Professors.

1839. Robert Cowan, M.D. | 1841. Harry Rainy, M.D.

1872. Pierce Adolphus Simpson, M.A. (Cantab.), M.D.

1898. JOHN GLAISTER, M.D., D.P.H. (Camb.), F.C.S., F.R.S.E.

This course, qualifying for graduation in Law (B.L. and LL.B.), will be delivered during the winter session at 9 A.M., after the Christmas vacation.

Text-books.—Dixon Mann, *Manual of Medical Jurisprudence*; Glaister, *Text-book of Forensic Medicine*, etc. (4th edition, 1921).

(See under Faculty of Medicine, p. 166.)

POLITICAL ECONOMY.

(See under Faculty of Arts, p. 112.)

CIVIL LAW.

The study of Civil Law in Glasgow is coeval with the establishment of the University. In the University Annals it is recorded that, in 1460, lectures on the Civil Law were delivered in the Chapter-House of the Friars Predicators by Master William of Levenax (Lennox). After being for a considerable period in abeyance, the study of the subject was revived in 1712. In the middle of the eighteenth century the lectures were for the first time delivered in English; up to that time the prelections were in Latin. For some years during last century the lectures were once more in abeyance, but in session 1873-74 a class was again formed, and was taught in alternate sessions by the Professor of Law. In 1894 the University Court, carrying out a recommendation of the Universities Commission (1876), instituted a separate Lectureship in the subject.

Lecturers.

1895. J. M. Irvine, LL.B., Advocate.

1907. Hugh R. Buchanan, LL.B.

1909. William Dunbar, M.A. (Edin. & Oxon.), LL.B., Advocate.

1917. Hugh R. Buchanan, LL.B. (*temporarily*).

1920. J. S. MUIRHEAD, B.A. (Oxon.), LL.B.

The course extends to at least eighty lectures. The opening lectures will deal with the Constitutional History of Rome and the history of the development of the law. This part is intended to serve as an introduction to the study of the special departments of the law. The remainder of the course will be devoted to a systematic exposition, in detail, of the various departments of the law, on the basis of Justinian's treatment in the *Institutes*. The class meets during the winter session, from 4.30 to 5.30 p.m. in the Faculty Hall, St. George's Place. Attendance at the class is required of all candidates for Degrees in Law (LL.B. and B.L.); it also qualifies for the Degree of M.A. if preceded by a course in Latin.

Text-book.—*Institutes of Justinian*; Ed., Moyle. Reference is also frequently made to *Institutes of Gaius*; Ed., Poste, or Muirhead.

CONSTITUTIONAL LAW AND HISTORY.

This Lectureship was instituted by the University in 1878, and the class was taught in alternate years during the summer session, the course extending to forty lectures. In 1894 the University Court, to meet the requirements of the Ordinances for Graduation in Law, placed the Lectureship upon a new footing. The course was extended to eighty lectures, and the class was made a Winter Class, meeting every year. In April, 1900, the extended course was recognised as a full course in Arts, qualifying for graduation for the ordinary Degree of M.A., and also for the Degree of M.A. with Honours in History. Attendance is required of all candidates for the Degree of Bachelor of Laws (LL.B.); and the same attendance constitutes a qualifying course for the Degree of Bachelor of Law (B.L.).

Lecturers.

- 1878. Charles S. Dickson, M.A., Advocate.
- 1878. Alex. Ure, LL.B., Advocate.
- 1889. Robert T. Younger, LL.B., Advocate.
- 1894. William S. McKechnie, LL.B., D.Phil.
- 1916. (Vacant.)
- 1918. DAVID B. MUNGO, LL.B.

I. ORDINARY CLASS.—The course will be partly historical and partly analytical. The historical lectures will trace in outline the development of the Constitution from the Anglo-Saxon migrations to the present reign and will also deal with the Scottish Parliament and Law Courts. The analytical lectures will treat (1) of the safeguards of the rights of individuals, and (2) of the separate parts of the Constitution and the distribution of power in the State.

The text-books are Taswell-Langmead, *Constitutional History*; Dicey, *Law of the Constitution*; and Thomas, *Leading Cases in Constitutional Law*. In addition, students are recommended to refer to Anson, *Law and Custom of the Constitution*; McKechnie, *Magna Carta*; Bagehot, *English Constitution*; *Introduction to Acta Dominorum Concilii*, Vol. II., (edited by George Neilson and Henry Paton); Terry, *Scottish Parliament*; Dicey and Rait, *Thoughts on the Scottish Union*.

II. HIGHER ORDINARY CLASS.—Students taking this subject for a second year will attend the Honours Class.

III. HONOURS CLASS.—(See under Faculty of Arts, p. 127.)

GENERAL OR COMPARATIVE JURISPRUDENCE.

This Lectureship was instituted by the University in 1893, under the title Philosophy of Law. The subject was at an early date treated as an integral part of the course of Moral Philosophy, under the name of Natural Jurisprudence. From 1878 it was treated by the Lecturer on Public Law as introductory to that subject.

Lecturers.

1893. William Galbraith Miller, LL.B.

1904. James A. McCallum, LL.B.

1913. A. A. MITCHELL, LL.B.

The lectures are mainly devoted to the analysis of fundamental legal conceptions and legal classification and the development of law and legal conceptions. Written exercises may be prescribed. The Guthrie Memorial Prize is awarded for distinction in the work of the class.

The class meets in the Faculty Hall, St. George's Place, at 4.30 P.M., on two, or three, days a week, as may be arranged, during the winter session.

Students are recommended not to take the class at the beginning of their law course.

Text-books.—Holland, *Jurisprudence*; Maine, *Ancient Law* (the edition with Sir F. Pollock's notes, which are also published separately, is recommended).

THE LAW OF NATIONS, OR PUBLIC INTERNATIONAL LAW.

In 1878 the University instituted a Lectureship on Public Law. In 1894 the University Court, to meet the requirements of the ordinances for graduation in Law, created separate courses for International Private Law and for Jurisprudence.

Lecturers.

1878. William Galbraith Miller, LL.B.

1904. A. H. Charteris, LL.B.

1920. R. M. NICOL, LL.B.

The course will deal with the relations of States in peace, and in greater detail with their relations in war and neutrality. Written exercises will be prescribed. Students are expected to be acquainted with the elements of the Civil Law, and to have a general acquaintance with Modern European History.

Text-books.—Hall, *International Law* (7th ed.), or F. E. Smith's *International Law* (5th ed. by Coleman Philipppson). The texts of the Hague Conventions and of the Declaration of London, which are useful for reference, are given in extract in Smith's *International Law*, and in full in Whittuck's *International Documents*, and in Pearce Higgins' *The Hague Conferences and other International Documents*. The cases referred to in the lectures should be studied in the collections edited by Pitt Cobbett or Scott or Bentwich or Evans.

The class will meet in the Faculty Hall, St. George's Place, at 9.20 A.M. during the winter session.

INTERNATIONAL PRIVATE LAW.

From 1878 this subject was treated as part of the course of Public Law. In 1894 the University Court, to meet the requirements of the ordinances for graduation in Law, instituted a Lectureship on International Private Law.

Lecturers.

1894. William Galbraith Miller, LL.B.

1904. A. H. Charteris, LL.B.

1920. R. M. NICOL, LL.B.

This course is given in the summer session. The lectures discuss the principal doctrines as developed in the decisions of the British Courts compared with the results of Continental Jurisprudence. The subjects comprise Historical Outline; Principles of Jurisdiction; Nationality and Domicil; and in different sessions some of the following in detail: (1) Marriage, Divorce, Guardianship, and Family Law; (2) Contract, Delict, and Mercantile Law, including Bankruptcy; (3) Succession and Trust Law, Conveyancing and Heritable Rights; (4) Copyright, Trademarks, etc.; (5) Procedure and Evidence; (6) Criminal Law and Extradition; the other subjects being sketched in outline. Written exercises will be prescribed.

Students are expected to be familiar with the leading doctrines of the Civil Law and of Scots Law. The class meets five days a week at 8.45 A.M. in the Faculty Hall, St. George's Place.

Text-book.—Rattigan, *Private International Law*. Students are expected to study the Statutes referred to, and certain leading cases prescribed, of which useful collections will be found in Nelson's *Private International Law*, Beale's *Cases on the Conflict of Laws*, and Lorenzen's *Cases on Conflict of Laws*.

Dicey's *Conflict of Laws* (2nd ed.), Westlake's *Private International Law* (5th ed.), and Duncan & Dykes' *Principles of Civil Jurisdiction* (1911), will be found useful for reference.

The Guthrie Memorial Prize is awarded for distinction in the work of the class.

MERCANTILE LAW.

A Lectureship in this subject was instituted by the University in 1894.

Lecturers.

1894. James Mackenzie, Member of the Faculty of Procurators, Glasgow.

1900. William Shaw, Member of the Faculty of Procurators, Glasgow.

1907. Thomas G. Wright, LL.B., Member of the Faculty of Procurators, Glasgow.

Professor.

1920. THOMAS G. WRIGHT, LL.B., Member of the Faculty of Procurators, Glasgow.

The endowment fund of the Chair of Mercantile Law, to which the first appointment was made in 1920, was provided partly from a bequest of the late John MacLachlan of Glasgow, partly from a grant for the purpose from the Carnegie Trust for the Universities of Scotland, and partly from the Robert and James Dick of Greenheal Fund. The Professor is appointed by the University Court.

This course extends to about eighty lectures, and deals with the Constitution, Transmission and Extinction of Commercial Rights, always including the Law of Contract, Agency, Securities, Negotiable Instruments, and Bankruptcy. In addition several of the more special branches of Commercial Law are discussed, such as Partnership, Companies, Carriage, Insurance, Patents and Trade Marks, and Shipping. Attendance on the whole course may be reckoned as qualifying for (1) the Degree of LL.B., subject to the conditions of Ordinance No. 39, and (2) the Degree of B.L., under the University Court Ordinance No. XXXVII. The majority of the subjects dealt with are suitable for the requirements of students intending to follow the profession of Accountants or Bankers. The class meets at 5.30 P.M. in the Accountants' Hall, 218 St. Vincent Street.

Text-books.—Bell's *Principles of the Law of Scotland*, (10th ed.), Bks. I. II. pt. 2, and V. Students who have not already attended Scots Law should also refer to Erskine's *Principles of the Law of Scotland*.

Prizes are awarded for eminence in the Class Examinations. The "Sheriff Balfour" prize is also awarded for distinction in the work of the class.

As to the Agnes McCallum Bursary in Mercantile Law see Index.

EVIDENCE AND PROCEDURE.

This Lectureship was instituted by the University in 1905.

Lecturer—ROBERT LAMOND, LL.B., Member of the Faculty of Procurators, Glasgow.

The course of forty lectures will describe the principles of the Law of Evidence and the relevancy and kinds of evidence. It will also include a description of the various Courts, the nature of their civil and criminal jurisdiction, the actions and proceedings competent in each and the Procedure followed.

The attendance on forty lectures, constituting a half course, may, subject to the conditions laid down in Ordinance No. 39 and University Court Ordinance No. XXXVII., be reckoned as qualifying for the Degrees of LL.B. and B.L.

The lectures are delivered on four or five days of the week at 8.45 A.M. during the Summer Session in the Faculty Hall, St. George's Place, Glasgow.

Text-books.—Maclaren, *Court of Session Practice*; Lewis, *Sheriff Court Practice*; Macdonald, *Criminal Law of Scotland*; *The Parliament House Book*; Dickson on *Evidence*. Reference will also be made to Statutes and leading cases bearing on the subjects dealt with.

FACULTY OF THEOLOGY.

The Faculty of Theology embraces the four classes of Divinity, Hebrew and Semitic Languages, Ecclesiastical History, and Divinity and Biblical Criticism. Any matriculated student may enrol in one or more of these classes separately. Candidates for the B.D. Degree must take the complete course prescribed by the regulations.

The following conspectus shows the order in which the classes should generally be taken :

FIRST YEAR.

10 a.m.,	daily, -	-	-	Junior Hebrew.
11 a.m.,	daily, -	-	-	Junior Divinity.
12 noon,	daily, -	-	-	Junior Church History.

SECOND YEAR.

9 a.m.,	two days weekly, -	-	-	Senior Hebrew.
10 a.m.,	daily, -	-	-	Junior Biblical Criticism.
11 a.m.,	daily, -	-	-	Senior Hebrew.
12 noon,	daily, -	-	-	Senior Divinity.

THIRD YEAR.

9 a.m.,	Tues., Wed., Thur., -	-	-	Senior Biblical Criticism.
10 a.m.,	Mon., Fri., -	-	-	Senior Biblical Criticism.
11 a.m.,	daily, -	-	-	Senior Church History.
12 noon,	daily, -	-	-	Senior Divinity.

Provision is made for the study of *Honours Hebrew* or *Aramaic* by students of the third year.

The following regulations are applicable to students preparing for the ministry of the Church of Scotland. Under the Act of General Assembly, 1918, VIII. (18), consolidating the Acts presently in force in regard to the study of Divinity, all candidates for the ministry are required to attend at the Divinity Classes either three full and regular sessions, or two full and regular sessions and three partial sessions ; and to give at least two full sessions of regular attendance on the classes of Church History, Hebrew, and Biblical Criticism.

Each student, in order to be enrolled *for the first year* of his attendance, must present to the Professor of Divinity, *first*, a certificate from the Presbytery within the bounds of which he usually resides, and by which he has been examined on his knowledge of the Holy Scriptures according to the authorized version, and of the Catechetical Standards of the Church ; *secondly*, a certificate signed by the Convener of the Examining Board appointed by the General Assembly to conduct the examination of students previous to their entering the Divinity Hall.¹ In order to be admitted to this ex-

¹The following are the subjects of examination for October, 1921 : LATIN—Cicero, *De Amicitia* ; Virgil, *Aeneid* VI. ; Prose Composition and translation of unseen

amination he must, in accordance with the Act of Assembly, 1918, VIII. (7), produce, in addition to the certificate from the Presbytery recommending him, either (a) the diploma of a Master of Arts of a Scottish University, or the diploma of a Bachelor of Arts after an undergraduate course at any British or Irish University, or at any Colonial University at which the course is equivalent to that of a Scottish University, and which shall be approved by the General Assembly on a report from the Committee on the admission of ministers and the status of students of Divinity, or evidence that he has passed the examinations for, and is entitled to receive, such diploma of Master or Bachelor of Arts; or (b) evidence that he has passed the Preliminary Examination required of those proceeding to the Degree of Master of Arts in a Scottish University, or such examination as the University authorities recognize as equivalent thereto, and that he has attended some one of the courses required¹ for that degree, and has not only attended the classes of the course, but has duly performed the work of each of them.

NOTE ON POSSIBLE COURSES.

The M.A. Ordinances of the different Scottish Universities are in each case qualified by Special Regulations, and it is not possible to draw up a model course which is equally applicable to all of them. Neither Aberdeen nor Edinburgh insists on a higher standard in single or cognate subjects, so it is open to the student to include seven subjects in his degree. In Glasgow five or six subjects may be taken. If five are selected, *two* must be studied during two sessions and passed on a higher standard; if six are selected, one must be studied during two sessions and passed on a higher standard. In

passages. GREEK—Xenophon, *Memorabilia II.*; St. Luke's Gospel; translation of unseen passages and prose composition. HEBREW—The Grammar—Davidson's *Hebrew Grammar*, Sections 1—31. Genesis, Chapters I. and II., with grammatical questions limited to the sections in the Grammar prescribed. MORAL PHILOSOPHY—Mackenzie's *Manual of Ethics*, 4th ed., pp. 1-273. SCRIPTURE KNOWLEDGE—(1) Knowledge of English Bible—the following books specially prescribed: I. and II. Samuel; St. Matthew's Gospel; Ep. to Ephesians. (2) Shorter Catechism. The examination at Glasgow will take place at the University, 5th and 6th October, 1921, at 10 a.m. each day.

For further information and for forms of application apply to the Rev. John Smith, D.D., The Manse, Partick, or to the Rev. W. S. Brownlee, B.D., Clydebank.

¹ Any student who has gone through a curriculum in Arts, but who has not graduated, may on application obtain, at the end of his course, a certificate to that effect from the Registrar on production of his Preliminary Examination Certificate and the necessary Class-tickets duly signed.

St. Andrews there is a General and there is a Special Examination, the General consisting of five subjects, and the Special, which is taken later, consisting of two separate but cognate subjects passed on a higher standard.

GLASGOW.

A Curriculum of Five Subjects.

- | | |
|---------------------|-----------------------------------|
| I. { Latin. | } I. and II. to be studied during |
| { Greek. |  | two sessions and passed on a |
| II. { Logic. | } higher standard. |
| { Moral Philosophy. | |
| III. Mathematics or | |
| Natural Philosophy. | |

A Curriculum of Six Subjects.

Latin.	} One of these must be taken during two	
Greek.		sessions and passed on a higher stan-
Logic.		dard. In this case Greek or Moral
Moral Philosophy.		Philosophy is recommended.
Mathematics or Natural Philosophy.		
English or Political Economy or History.		

Students who produce certificates of having passed in any subject with a view to the degree of M.A. at a Scottish University will be exempted from examination in that subject. All students—graduates as well as non-graduates—will be examined in Scripture Knowledge and New Testament Greek, and those whose certificates in their progress to a degree do not cover Greek, Latin, Moral Philosophy, and Hebrew will, in addition, be examined in any or all of those subjects not included.

Under the provisions of the Act of Assembly, 1918, VIII. (13), students who have passed all their examinations for the Degree of M.A., and who fail at the Entrance Examination in October in not more than two of the following subjects, viz., Latin, Greek, Moral Philosophy, and Hebrew, will have an opportunity of being examined in the following April, at the time of the Exit Examination, in the subject or subjects in which they have failed. In the event of failure to pass in Greek, students are strongly recommended to attend a class in Greek during the session.

Students who began their Arts course before 1896 are requested to communicate with the Rev. Dr. Smith, Partick.

The student, in order to his enrolment *for each subsequent session* of his course, is required to present to the Professor of Divinity (a) a certificate from the Presbytery within whose bounds he chiefly resides, of his having been examined by them on the Holy Scriptures, the Westminster Confession of Faith, the Shorter Catechism, and the Directory of Public Worship—Act of Ass. 1918, VIII. (15), and of their satisfaction with the same, as well as (b) a certificate from the minister of the Church with which he is in full Communion, dated within one month previous to his examination by the presbytery—Act of Ass. 1918, VIII. (15), bearing that he is of good moral character, and (c) a certificate that he has engaged in some practical Church work during the twelve months preceding, to be signed by the minister under whose supervision he has worked.

At the close of each session every student is required to take with him to the Presbytery certificates from the several Professors, under whom he has studied, of his good conduct and proficiency.

EXIT EXAMINATION.—Candidates for licence who have finished a regular course of study in Theology shall be examined as soon as it can conveniently be done after the close of the Divinity session by the Examining Board. The following are the subjects of examination:—(i.) Apologetics, including Natural Theology; (ii.) Church History; (iii.) Old Testament Introduction and Exegesis, including questions on the original language; (iv.) New Testament Introduction and Exegesis, including questions on the original language; (v.) Christian Doctrine; (vi.) Knowledge of the Holy Scriptures and Shorter Catechism, and of the history and contents of the Westminster Confession of Faith. Students who have passed for the Degree of B.D., and who satisfy the Committee that they have done so, shall be exempted from examination in the subjects covered by the Degree of B.D. The Exit Examination for 1922 will be held at the University on Tuesday, 25th, and Wednesday, 26th April, at 10 A.M. each day.

The subjects of examination will be

I. *Apologetics.* Flint's *Anti-Theistic Theories*.

II. *Church History.*—1. To A.D. 325. 2. Scottish Church History—15th and 16th Centuries.

- III. *Old Testament Introduction and Exegesis*.—1. Isaiah liii.-lvi. 2. Psalms cxx.-cxxxiv.
- IV. *New Testament Introduction and Exegesis*.—1. Pastoral Epistles. 2. Greek New Testament *ad aptet*.
- V. *Christian Doctrine*.—1. Doctrine of Sin. 2. Theology of Epistle to the Hebrews. 3. Confession of Faith (historical origin and contents).
- VI. *Scripture Knowledge*.—1. General Knowledge of the English Bible ; special attention to be paid to the following books : 1 and 2 Samuel ; Jeremiah ; St. John's Gospel ; Acts of the Apostles and First Epistle of St. Peter. 2. Shorter Catechism.

Those who have passed for the degree of B.D. will be examined in IV. 2, V. 3, and VI. only.

The Convener of the Board is the Rev. John Smith, D.D., The Manse, Partick.

PUBLIC READING AND SPEAKING.—By Act of Assembly 1918, VIII. (19), students are required to study the art of public reading and speaking under some competent teacher approved by the Faculty of Theology,¹ during at least one hour a week in each of two sessions, the attendance extending in every case over at least sixteen weeks of the session, and to produce, before being taken on trials, due evidence of such attendance.

PASTORAL THEOLOGY.—By appointment of the General Assembly, the Home Mission Committee provides an annual course of lectures on Pastoral Theology, attended usually by second-year and third-year students.

By Act of Assembly 1918, VIII. (20), it is enacted—"that every student before being taken on trials for licence shall produce evidence of having regularly attended two courses of the Pastoral Lectures provided by the Home Mission Committee."

PRESCRIBED DISCOURSES.—Each student is required during his curriculum to deliver *six* discourses—viz., an ESSAY on

¹ For the purposes of the Act of Assembly, and to qualify for the competition for the Dowanhill Prizes, the following teachers are recognised :—Mr. J. Bruce Alston, Albany Chambers, Charing Cross ; Mr. Thomas Harrower, Christian Institute, 70 Bothwell Street ; Mr. Joseph Moore, 32 Sardinia Terrace, Hillhead ; and Mr. Percival Steeds, B.A. (Oxon.), Glasgow Athenaeum. The minimum fee to be charged by each teacher is one guinea when the students are taught in classes. The name of any teacher having no students for two successive years will be dropped from the list and not reinstated without a special application to the Senate.

some head in Biblical Theology, a HOMILY in English, a CRITICAL EXERCISE on some portion of the original text of the Old Testament, an EXERCISE and ADDITION on some portion of the original text of the New Testament, a LECTURE on some portion of Scripture, and a POPULAR SERMON, with such other exercises as the Professors may think fit to prescribe. No student can be taken on trials for licence by any Presbytery until he has produced, along with class certificates from the Professors of Church History, Hebrew, and Biblical Criticism, a certificate from the Professor of Divinity that the discourses so prescribed have been sustained.

The Faculty of Theology have adopted the following regulations as to the delivery of these discourses:—(1) That the Homily shall be given in to the Professor of Church History at such time as he shall appoint in the *first* session of the student's course; (2) that the Essay on some head in Biblical Theology shall be given in to the Professor of Divinity, and the Lecture to the Professor of Biblical Criticism, in the *second* year of the student's course, at such times as shall be appointed by these Professors respectively; and (3) that the Popular Sermon shall be given in to the Professor of Divinity, the Hebrew Critical Exercise to the Professor of Hebrew and Semitic Languages, and the Exercise and Addition to the Professor of Biblical Criticism, in the *third* session of the course, at such times as shall be appointed by the several Professors. The subjects of the Discourses will be prescribed by the Professors to whom they are severally to be given in.

“The Professor of Divinity is required to insist that every student shall deliver his first discourse some time during his second session at the latest, and the remainder of his discourses at such periods as may enable him to deliver the whole of them before the end of January of the last session of his course” (*Act of Assembly*, 1918, VIII. (21)).

CHURCH LAW.—A short course of lectures in Church Law is given every second session by a lecturer invited to do so by the Faculty. These lectures have hitherto been given by William George Black, Esq., C.B.E., LL.D.

DIVINITY HALL LIBRARY.—See p. 242.

SESSION 1921-1922.

The opening address will be given by the Rev. Professor Milligan, D.D., D.C.L., on the 10th October, 1921.

DIVINITY.

This Professorship was founded in 1640, and the foundation ratified in Parliament. The Professor is appointed by the University Court.

Professors.

1640-50. David Dickson.	1761. Robert Trail, D.D.
1642-61. Robert Baillie.	1775. James Baillie, D.D.
1653. John Young.	1778. William Wight, D.D.
1669. Gilbert Burnet, D.D.	1782. Robert Findlay, D.D.
1674. David Liddell.	1814. Stevenson Macgill, D.D.
1682. Alexander Ross, D.D.	1840. Alexander Hill, D.D.
1688. James Wemyss, D.D.	1862. John Caird, D.D.
1692. James Wodrow.	1873. William Purdie Dickson, D.D., LL.D.
1708. John Simson.	1895. William Hastie, D.D.
1740. Michael Potter.	
1744. William Leechman, D.D.	
1903. HENRY MARTYN BECKWITH REID, D.D.	

The course extends over at least three full and regular sessions. The classes meet in the Divinity Hall on five days of the week, the Junior Class at 11 A.M., the Senior Class (for all but first-year men) at 12 noon.

I. JUNIOR CLASS, 11 A.M. The subjects dealt with are as follows :

THEOLOGICAL ENCYCLOPAEDIA ; PHILOSOPHY OF RELIGION (including Psychology of Religion, History of Religion, and Natural Theology) ; CHRISTIAN APOLOGETICS (including History of Christian Apologetics, and Special Apologetics).

Books which may be used for this class : Cave's *Introduction to Theology and its Literature* ; Galloway's *Philosophy of Religion* ; Pratt (J. B.), *The Religious Consciousness* ; Menzies' *History of Religion*, 4th ed. ; Flint's *Theism and Antitheistic Theories* ; Garvie's *Handbook of Christian Apologetics*, or Bruce's *Apologetics*.

Some lectures may be given on BIBLICAL THEOLOGY, for which the student is recommended to read Schultz's *Old Testament Theology*, and Stevens' *Theology of the New Testament*.

A short course may also be delivered on the FUNDAMENTAL DOCTRINES OF THE CHRISTIAN FAITH.

II. SENIOR CLASS, 12 noon. This class is specially devoted to SYSTEMATIC THEOLOGY (Dogmatics and Ethics). The subjects which will be dealt with in session 1921-22 are as follows:

Christian Dogmatics: Doctrine of the Church and Sacraments: Doctrine of the Last Things (Eschatology): History of Christian Doctrine.

Christian Ethics: Part I. General Ethics.

Books which may be used in the Senior Class: Bannerman (D.D.), *Scripture Doctrine of the Church*: Fairweather, *Background of the Gospels*: Fisher, *History of Christian Doctrine*: Newman Smyth, *Christian Ethics*.

DISCOURSES.—The discourses or exercises required by the Church of Scotland are six in number. Of these, two are taken in the Senior Class of Divinity, viz., an English essay on some subject in Biblical Theology (by second-year students); and a popular sermon (by third-year students). These must be given in *on or before Dec. 1*.

BOOK FUND.—This Fund is available annually for the purchase of theological books by students of Divinity. Grants in aid are made at the discretion of the Professor of Divinity. The annual income is derived from a bequest by the late Mrs. John Caird, and from other sources. Students must in every case purchase books indispensable to the work of the ministry.

HEBREW AND SEMITIC LANGUAGES.

This Professorship was founded by Queen Anne, 1709, under the title Oriental Languages. It is now designated Hebrew and Semitic Languages, in accordance with Ordinance No. 31 of the Universities Commission (1889) of date 5th June, 1893. The Professor is appointed by the University Court. He is a member of the Faculty of Theology, and also, since 1893, of the Faculty of Arts.

Professors.

1709. Charles Morthland.	1820. Gavin Gibb, D.D.
1745. Alexander Dunlop, M.A.	1831. William Fleming, D.D.
1751. William Rouet.	1839. George Gray, D.D.
1753. George Muirhead.	1850. Duncan H. Weir, D.D.
1755. John Anderson, M.A.	1877. James Robertson, D.D.
1757. James Buchanan, M.A.	1907. WILLIAM B. STEVENSON,
1761. Robert Trail, D.D.	D.Litt.
1761. Patrick Cumin, LL.D.	

Hebrew and Arabic are included among the departments of study for graduation in Arts, and "Semitic Language and Literature" among those for graduation with Honours. Intensive courses will be provided by a combination of ordinary and honours classes. On this subject students should consult the Professor. Both Hebrew and Arabic are two-term subjects (*i.e.* attendance in the classes during the Theological session will qualify for graduation in Arts). But classes continue to meet in the summer term (see p. 202).

The existing regulations of the Church of Scotland require all regular students of Divinity to give attendance on Hebrew for two sessions.

PROSPECTIVE DIVINITY STUDENTS are strongly recommended to prepare for the Junior Class by attendance on an Elementary Hebrew Class during their last session in Arts.¹

The following are the arrangements for session 1921-22 :—

I.—*Junior Hebrew Class*, meeting five days in the week at 10 A.M. The course includes (1) Davidson's *Hebrew Grammar*, with the Exercises; (2) Readings from the easier books of Scripture; (3) Lectures on Old Testament Literature or Hebrew Archaeology.

Students presenting themselves for the Arts Preliminary Examination will be expected to know as much as is implied in the work of the Junior Hebrew Class, and will be examined in grammar, and in translation both from Hebrew into English and from English into Hebrew. Those who attend this Junior Class and obtain certificates of merit are qualified to enter the Senior Class without further examination.

¹ Those who join the Junior Class are expected to have done already an equivalent of Sections 1-30 in Davidson's *Grammar*. If a sufficient number of students present themselves an elementary class is formed, meeting four or five times weekly during the first term only.

II.—*Senior Hebrew Class*, meeting five days in the week at 11 A.M., and two days at 9 A.M. The Course includes (1) Reading of Old Testament books, including some portions of those prescribed for the degrees of M.A. and B.D.; (2) Exercises in unpointed texts and translations into Hebrew; (3) Revisal and extended study of grammar, including syntax and accents; (4) Lectures on History and Introduction.

The Senior Hebrew is appointed as the qualifying class for graduation in Arts. During the summer term a continuation class, especially intended for B.D. students, will meet five days weekly, at 9 A.M., till the close of the Arts degree examinations in June.

III.—*Honours Hebrew Class*, meeting in winter three days weekly at 9 A.M. or some other convenient hour. The course includes lectures on the History and Literature of the Hebrews; reading of some of the books prescribed for the degree examinations; and written exercises in composition. During the summer term the Honours Class will meet five times weekly down to the close of the Arts degree examinations in June (qualifying half course). In it special attention will be given to post-Biblical Hebrew.

IV.—A class for *Syriac*, to meet two days in the week at a convenient hour, will be formed, if students offer. In the summer term a class, meeting four times a week, for the study of *advanced Syriac* or of *Comparative Semitic Philology* and *Aramaic*, including the Targums, Old Testament Aramaic and the Aramaic of the Egyptian papyri, may also be formed.

V.—For *Arabic Classes* see below.

Scholarships and Bursaries—See note on p. 203.

ARABIC LANGUAGE AND LITERATURE.

This Lectureship was instituted by the University Court in 1902.

Lecturer—THOMAS H. WEIR, B.D., M.R.A.S.

I.—An Elementary Class meets three days a week in winter and daily in summer at any hour that may be found suitable.

The fee for this class is two guineas, but students who have obtained a class ticket for a graduating course in Hebrew attend free (see Inclusive Fees).

II. *Ordinary Class*.—This class qualifies for graduation in Arts, and may be taken either in one full course or in two half courses. The subjects of study comprise the Korān, classical and modern prose and poetry, and the history of the Arabs and their literature. For text-books see p. 277.

III.—An *Intermediate Class* will be formed for students who take a double course in Arabic and are examined on a higher standard for the Ordinary Degree. See p. 277.

IV. *Honours Class*.—The subjects of study will be the Korān with commentary, the *Makamat* of Nasif al Yaziji, selections from the early poets and later prose-writers. For texts (some of which are in the Class Library) see p. 288.

V.—*Modern Arabic*.—Instruction will also be given, if required, in modern and colloquial Arabic. Text-book: Vollers, *Modern Egyptian Dialect of Arabic*.

NOTE.—*Semitic Languages are prescribed in the examinations for the Black Theological Fellowship (1923), the John Clark (Mile-end) Scholarship (1923 and 1926), the John Maclean Travelling Scholarship (annually), and the Lanfine Bursary (biennially).*

ECCLESIASTICAL HISTORY.

The Professorship of Ecclesiastical History was founded by George I. (out of the revenues of the Archbishopric of Glasgow), in the year 1716, but no appointment was made to the Chair till the year 1720.¹ The Professor is appointed by the Crown.

¹ Ecclesiastical History had been previously taught as well as was practicable, and there are notices of its having been dealt with by Melville, Baillie, and others. The blind scholar, William Jameson, who had been appointed lecturer in "Civil and Ecclesiastical History" in 1692, devoted much attention to Church History, in which he was specially learned; and it has been suggested that the delay in appointing a professor was due to the wish not to disturb him in his old age. He died in 1720.

Professors.

1721. William Anderson.	1841. Jas. Seaton Reid, D.D.
1752. William Rouet.	1851. Thos. T. Jackson, D.D.
1762. William Wight, D.D.	1874. William Lee, D.D.
1778. Hugh M'Leod, D.D.	1886. Robert Herbert Story,
1809. William M'Turk, D.D.	D.D., LL.D.
1898. JAMES COOPER, D.D., Abn. and Oxon., Hon. Litt.D., Trin. Coll., Dublin, D.C.L., Durham.	

The course extends over two sessions, and embraces two series of lectures as well as written examinations and essays. The Junior and Senior Classes meet at separate hours, the Junior from 12 noon to 1 P.M., the Senior from 11 A.M. to 12 noon.

The subjects treated in the Lectures during the two sessions will be:

I. JUNIOR CLASS.—The History of the Church Catholic from the Day of Pentecost to the close of the Fourth General Council. Books recommended—Mosheim, *Institutes of Ecclesiastical History* (edited by Stubbs); the *Church Histories* of Moeller, Kurtz, Neander, Gieseler, Schaff, and Canon Robertson; Duchesne, *The Early History of the Church*; Rainy, *The Ancient Catholic Church*; Kelly, *A History of the Church of Christ*; Eusebius, *Ecclesiastical History*; *The Teaching of the Twelve*; *The Apostolic Fathers*; The Library of Ante-Nicene Fathers; Ramsay, *The Church in the Roman Empire before A.D. 170*, *S. Paul the Traveller and Roman Citizen*, and *The Letters to the Seven Churches*; Pullan, *History of Early Christianity*; Wordsworth, *The Ministry of Grace*; Puller, *The Primitive Saints and the See of Rome*; Bright, *Waymarks of Church History* and *The Age of the Fathers*; Hefele, *History of the Church Councils*; Percival, *The Seven Oecumenical Councils* (the first Four); Newman, *History of the Arians*; Gibbon, *Decline and Fall of the Roman Empire* and Hodgkin, *Italy and her Invaders*; both till the year A.D. 500.

Students of this class are required to possess themselves of a copy of Eusebius, *Ecclesiastical History* in Books I., II. and III. of which they will be examined before Christmas, and in Books VII. and VIII. in February.

II. SENIOR CLASS.—(1) The History of the Church of Scotland; (2) The History of the Church of England; (3) Some Important Epochs in the History of the Church. (*N.B.*—The special subject taken up—on Fridays—in Session 1921-1922 will be the Ecclesiastical History of Europe from 1760-1800.)

Books recommended—Grub, Cunningham, Stephen, Mac-euan on the Ecclesiastical History of Scotland; John Knox, *History of the Reformation in Scotland* (ed. Laing); Spottis-wood; Calderwood; Baillie; Cook; M'Crie, *Knox* and *Melville*; W. L. Mathieson, *Politics and Religion in Scotland*, with subsequent volumes giving the History of Scotland from 1550 to 1843; *Histories of Scotland*, G. W. Robertson, Hume Brown, Andrew Lang, and Terry; Skene, *Celtic Scotland*; Dowden, *The Celtic Church in Scotland* and *The Mediaeval Church in Scotland*; Adamnan, *Saint Columba*; The Chronicles of the Picts and Scots; the series "The Historians of Scotland"; Rait, *The Making of Scotland*; *Statuta Ecclesiae Scoticanæ*; *Booke of the Universal Kirk of Scotland* (4 vol. edition); Peterkin, *Records of the Kirk of Scotland from 1638*; Acts of the Scots Parliament; Acts of the General Assembly; Cooper, *Confessions of Faith and Formulas and Reunion, A Voice from Scotland*; Haddan and Stubbs, *Councils of Great Britain and Ireland*; Wilkins, *Concilia Magnae Britanniae*; Bede, *Ecclesiastical History of England*; Fuller, *Church History of Britain*; Walton's *Lives*; Collier, *Ecclesiastical History of Great Britain*; J. R. Stoughton, *Religion in England*; Hume, Lingard, Macaulay, Froude, and S. R. Gardiner, *Histories of England*; Dixon, *History of the Church of England*; Carlyle, *Cromwell*; Clarendon; Burnet, *History of the Reformation*; Abbey and Overton, *English Church in the Eighteenth Century*; Wickham Legg, *English Church History from the Restoration to the Tractarian Movement*.

N.B.—Candidates for the degree of B.D. will find help for the period prescribed in Boswell's *Life of Johnson*, and Scott's *Guy Mannering*.

A written examination of the Senior Class (session 1921 1922) will be held not later than 30th Nov., 1921, on Venerable Bede's *Ecclesiastical History of England*, Books I. 23-34, II. and

III., and S. Adamnan's *Saint Columba* (which may be read in translations), for which marks up to 100 may be obtained. The marks obtained both for the Essay (up to 100, according to merit) and for this examination will count for the Prize List.

Subjects for Essays to be given in not later than 1st January, 1922, are: (1) Bishop Horsley and the Unitarian Controversy; (2) The Evangelical Revival in the Church of England; (3) The Scottish Paraphrases and their Authors; (4) Moravian and Danish Missions; (5) Life and Letters of Pope Clement XIV. (Ganganelli); (6) Beginnings of German Rationalism; (7) Jean Jacques Rousseau; (8) Joseph II. and Pius VI.; (9) The Ecclesiastical History and Ecclesiology of any Scottish parish in which the student has resided.

N.B.—Students who are Masters of Arts should make it a point of duty to take the higher degree of B.D.; and they are recommended to write their essay on one of the first six subjects above mentioned. No. 9 is specially for students who are not graduates. The Mackenzie Prize (£25) for Church History should be noted. Particulars will be supplied by Messrs. J. & J. Ogilvie, solicitors, 13 Albert Square, Dundee. The subject prescribed for 1921 is "Principal William Robertson and Dr. Hugh Blair." Essays must be sent to the Clerk of Senate, Glasgow University, each year not later than October 15th: the Prize is payable on Christmas Eve.

DIVINITY AND BIBLICAL CRITICISM.

This Professorship was founded by ordinance of the Universities Commission (1858) of date 25th November, 1861. The Professor is appointed by the Crown.

Professors.

1863. William P. Dickson, D.D.

1873. William Stewart, D.D.

1910. GEORGE MILLIGAN, D.D. (Aberdeen),
Hon. D.C.L. (Durham)

I. The class is divided into two divisions—a Junior and a Senior, and as the courses of lectures are arranged to extend

over two sessions, the class should be attended in two *consecutive* years.

II. The Lectures will deal with (*a*) General Introduction to the Life and Writings of St. Paul, and the Epistle to the Hebrews, and (*b*) Text and Canon of the New Testament.

III. The books to be read in class will include the Epistles to the Thessalonians, the First Epistle to the Corinthians, and Selections from the Epistle to the Hebrews.

IV. Special arrangements will be made for more advanced work in connection with the Greek Papyri, etc., if desired.

V.—*ENDOWED DEMONSTRATORSHIPS, ETC.*

THE ARNOTT AND THOMSON DEMONSTRATORSHIP IN EXPERIMENTAL PHYSICS.

This Demonstratorship was founded in 1875 by the liberality of Sir William Thomson and Mrs. Arnott, widow of Dr. Neil Arnott, founder of the Arnott Prizes, who invested respectively £2,000 and £1,000 for the purpose of encouraging the study of Experimental Physics in the University of Glasgow. The Demonstratorship is in connection with the Physical Laboratory of the University. The holder is appointed annually by the Professor of Natural Philosophy, subject to the approval of the University Court, and his duties are to perform, and direct in the performance of, experimental researches in the Physical Laboratory, in connection with, and under the direction of, the Professor of Natural Philosophy, to give practical laboratory courses suitable for Medical and Engineering students, and to take part in the teaching of the Natural Philosophy Class, if required by the Professor, and in such way and at such times as may be appointed by the Senatus Academicus of the University.

Demonstrators.

- 1875. James Thomson Bottomley, M.A., D.Sc., F.R.S.
- 1899. James W. Peck, M.A.
- 1903. James Muir, D.Sc., M.A.
- 1906. James G. Gray, B.Sc.
- 1908. GEORGE E. ALLAN, D.Sc.

THE MUIRHEAD DEMONSTRATORSHIP OF PHYSIOLOGY.

In January, 1877, the late Dr. Henry Muirhead of Longdales, Bothwell Parish, and afterwards of Cambuslang, presented to the University the sum of £2,100, and in November, 1879, a further sum of £400, to endow a Demonstratorship of Physiology in connection with the Chair of Institutes of Medicine—the main object being the promotion of medical science by the training of young men of suitable capacity to become teachers and investigators of Physiology. The regulations with reference to the appointment are as follows:—

1. That the title of the appointment be “The Muirhead Demonstrator of Physiology.”

2. That the holder of the office shall act as an assistant to the Professor of Institutes of Medicine in teaching the classes of Systematic and Practical Physiology and in original investigation.

3. That he shall also be expected and encouraged to engage in independent scientific investigation under the direction of the Professor.

4. That he will not be entitled to conduct any class on his own account without the consent of the Professor.

5. That the incumbent will be expected to devote his entire time to the duties of the appointment.

6. That the appointment be made annually by the Senatus Academicus, with the consent of the University Court, on the recommendation of the Professor of the Institutes of Medicine, who shall furnish evidence to the Senatus of the suitability of the person recommended by him.

Present Demonstrator.

MISS PEARL S. HENDERSON, B.Sc.

GRIEVE LECTURESHIP ON PHYSIOLOGICAL CHEMISTRY.

The late John Grieve, M.A., M.D., who died at Glasgow on 16th April, 1896, directed his Trustees to hand over to the University the sum of £8000 (less legacy duty) for the foundation of a Lectureship on some subject selected by them after consultation with certain Professors. The subject selected was

Physiological Chemistry, and the following scheme prepared by the Senate was approved by the University Court on 9th February, 1905.

1. The bequest of the late Dr. John Grieve shall be applied to the foundation of a Lectureship on Physiological Chemistry in the University of Glasgow, to be called the "Grieve Lectureship on Physiological Chemistry."

2. The capital sum of the bequest shall be invested by the University Court, and the annual revenue shall be the salary of the holder of the lectureship for the time being.

3. The appointment to the lectureship shall be made by the University Court.

4. The appointment shall be for a term of five years, but the lecturer may be re-elected in the discretion of the University Court.

5. The lectureship shall be in connection with the Physiological Department of the University, and accommodation for the lecturer shall be provided in that Department by arrangement with the Professor of Physiology.

6. The lecturer shall not engage in medical or surgical practice during his tenure of office.

7. The duties of the Lecturer shall be as follows :

(1) He shall deliver annually such a course of lectures or give such demonstrations in Physiological Chemistry, on the more advanced aspects of the subject, in its relation to the phenomena of Plant and Animal life, as may from time to time be arranged by the Senate, with the approval of the University Court.

(2) He shall take charge of the laboratory for Physiological Chemistry in the Physiological Department of the new buildings, under the control of the Professor, in terms of Ordinance No. 17, General No. 10; he shall supervise the chemical work of students of physiology preparing for the degree of Bachelor of Science; and generally he shall give assistance to students or others who may be engaged in researches in Physiological Chemistry.

(3) He shall make arrangements, under the control of the Professor, for the teaching of elementary Physiological

Chemistry to students of science and medicine, in terms of the above Ordinance.

(4) He shall prosecute original research in Physiological Chemistry.

Lecturer.—1905. EDWARD P. CATHCART, M.D., D.Sc.
1915. (Vacant.)
1919. DAVID BURNS, M.A., D.Sc.

THE DR. ROBERT POLLOK LECTURESHIP IN MATERIA MEDICA
AND PHARMACOLOGY.

Dr. Robert Pollok, who graduated at Glasgow University in 1876, and who resided in Pollokshields, bequeathed to the University a legacy of £10,000 (received in 1914) for the purpose of founding this Lectureship for Research in Materia Medica and Pharmacology.

Lecturer.—1914. Walter J. Dilling, M.B., Ch.B.
1921. DAVID CAMPBELL, M.A., B.Sc., M.B., Ch.B.

THE WILLIAM WEIR ASSISTANTSHIP IN MATERIA MEDICA.

The late Mr. William Weir, of Kildonan, bequeathed a sum of £5,000 to the University Court to the end that the income of the same should be applied in providing an Assistant to the Professor of Materia Medica in addition to the Assistants appointed by the University Court. The amount of the legacy was received from Mr. Weir's Trustees in 1914.

Assistant.—1914. GEORGE H. CLARK, M.D., D.P.H.

THE WILLIAM BAXTER DEMONSTRATORSHIP IN GEOLOGY.

This Demonstratorship was founded by the Trust Disposition and Settlement of Mr. William Baxter, Hillhead, Glasgow, who died on 20th November, 1888, and bequeathed to the Senate the sum of £2,500, free of legacy duty, the annual income of which, less the cost of management, he directed should be paid half-yearly to the Demonstrator on the joint certificate of the Clerk of Senate and the teacher of Geology for the time being. The Senate are the patrons of the Demonstratorship.

The following Regulations having been drawn by the Senate, were approved by the University Court on 16th June, 1908:—

1. The Demonstratorship shall be held for three years, and shall be open to the candidate who during the period interven-

ing since the preceding appointment was made shall have passed the Degree of B.Sc. with special distinction in Geology, in the Final Science Examination, or, in the event of several candidates obtaining such special distinction, to the candidate whose aggregate marks for the whole subjects of the said degree are the highest; but in the event of no candidate attaining to special distinction in Geology in the Final Science Examination, the Senate may, if they see fit, award the Demonstratorship to the candidate who shall stand highest in the list, but any candidate who fails to obtain at least 60 per cent. of marks in the Department of Geology shall *eo ipso* be disqualified to hold the Demonstratorship.

2. The three years' tenure of office shall be subject to the condition that the incumbent discharges the duties of the office to the satisfaction of the Senate, who have power "to deprive any Demonstrator of his stipend, or a part thereof, should they at any time become dissatisfied with his conduct or his ability to carry out the duties of his office, or with the discharge of his duties, or for any other reason they may consider sufficient," the Demonstrator having the right of appeal to the University Court in the event of such deprivation.

3. The duties of the Demonstrator shall be:—

(1) To act as Demonstrator in the laboratory classes of the Geological School of the University.

(2) To assist in the field work of the Geological School of the University, and to collect geological materials for the University Collection.

(3) To give at least two evening lectures or demonstrations to members of the Geological Society of Glasgow during each winter session of his Demonstratorship.

(4) To devote during the session three hours a day on such days as there are not excursions or laboratory classes to the arrangement of the Geological Museum and teaching collections, or, should the Professor of Geology prefer, to undertake research work on material in the Hunterian Museum or on any subject connected with West Scottish Geology approved by the Professor of Geology, and to give a course of lectures or other teaching in the summer session.

4. These lectures may be attended (a) by matriculated students of Geology, free; (b) by any matriculated student not a member of the class of Geology, on payment to the Demonstrator of a fee of £1 ls. for each course, or such higher fee as the University Court may fix; (c) by any member of the Geological Society of Glasgow on payment of five shillings in lieu of matriculation fee for the winter or summer session, in addition to the authorized class fee.

5. In the event of no appointment being made, or of the Demonstrator resigning, retiring, or being deprived, the revenue accruing during the period of vacancy shall be added to the capital, and the annual income thereof to the stipend payable to the Demonstrators.

Demonstrator.

1917. COLIN M. LEITCH, B.Sc.

WALTONIAN MEDICAL LECTURESHIP.

This Lectureship was founded in 1788 by the Rev. Dr. William Walton, Rector of Upton, in the County of Huntingdon, who bequeathed to the Senate for its support the sum of £1000, increased by subsequent accumulations to £2850. The lecturer is required to take for his subject that branch of Medicine or Science connected with Medicine which may be assigned to him by the Governing Body of the University. From 1792 a salary was provided out of the Walton Fund for a lecturer on Midwifery till 1815, when the Chair of Midwifery was founded. From 1816 provision was made in like manner for the teaching of *Materia Medica* till a Chair in that subject was founded in 1831. After 1831 the lectureship was devoted to the subject of Ophthalmology, but, on the resignation of Dr. Thomas Reid in the end of 1900, the University Court resolved to devote the proceeds of the Foundation to the teaching of some other subject. In 1908 the Carnegie Trust provided £2500 towards the endowment of a Lectureship in Organic Chemistry, and the University Court conjoined with the income of this endowment the revenue of the Waltonian Fund. Hence the holder of both is styled the Waltonian Lecturer and Lecturer on Organic Chemistry.

*Lecturers.**Midwifery*—1792-1815. James Towers, C.M.*Materia Medica*—1816-1831. Richard Millar, M.D.*Ophthalmology*—1831-1868. William M'Kenzie, M.D.*Ophthalmology*—1871-1900. Thomas Reid, M.D., LL.D.*Organic Chemistry*—1908. Thomas S. Patterson, Ph.D., D.Sc.¹

GIFFORD LECTURESHIP ON NATURAL THEOLOGY.

This Lectureship, as well as similar Lectureships in the other Scottish Universities, was founded in 1887 in accordance with the Trust Disposition and Settlement of the late Adam Gifford, sometime one of the Senators of the College of Justice, Scotland. Lord Gifford directed his Trustees to pay over to the Senatus Academicus of the University of Glasgow the sum of Twenty Thousand Pounds for the purpose of establishing a Lectureship or Popular Chair for promoting, advancing, and diffusing the study of Natural Theology, in the widest sense of that term—in other words, “the Knowledge of God, the Infinite, the All, the First and Only Cause, the One and the Sole Substance, the Sole Being, the Sole Reality, and the Sole Existence, the Knowledge of his Nature and Attributes, the Knowledge of the Relations which men and the whole universe bear to Him, the Knowledge of the Nature and Foundation of Ethics or Morals, and of all Obligations and Duties thence arising.” The Senate are the Patrons. The Lecturer is appointed for a period of two years and no longer, but the same Lecturer may be reappointed for other two periods of two years each, provided that no one person shall hold the office of Lecturer in this University for more than six years in all. The Lecturer is subjected to no test of any kind, and he is not required to take any oath, or to emit or subscribe any declaration of belief, or to make any promise of any kind. The Founder expressed a wish that the subject should be treated as a strictly natural science, like astronomy or chemistry. Matriculated students and others may attend the Lectures.

1888. Professor Max Müller.

1892. Principal Caird, D.D., LL.D.

1893. Professor William Wallace, M.A.

¹ Appointed in 1919 to the Gardiner Chair of Organic Chemistry.

- 1895. Principal Caird, D.D., LL.D.
 - 1896. Professor Alexander B. Bruce, D.D.
 - 1900. Edward Caird, D.C.L., LL.D., Master of Balliol.
 - 1903. Professor Émile Boutroux.
 - 1906. Professor A. C. Bradley, LL.D.
 - 1910. Professor John Watson, M.A., LL.D.
 - 1913. The Right Hon. A. J. Balfour, M.P.
 - 1916. Professor Samuel Alexander, LL.D., F.B.A.
 - 1921. Professor Sir Henry Jones, LL.D., F.B.A.
-

ALEXANDER ROBERTSON LECTURESHIP.

The Rev. Alexander Robertson, a probationer of the Free Church of Scotland, who died at Glasgow on 3rd August, 1899, left the residue of his estate, amounting to £2500, for the endowment of a Lectureship in defence of the Christian Religion. The regulations drawn up by his Trustees—the late Mr. James Lymburn, Librarian to the University, and the late Rev. James B. Dalgety, Paisley—received the sanction of the University Court on 14th November, 1901, and are as follows:

1. The Lectureship shall be called the Alexander Robertson Lectures.

2. The course shall be held not oftener than once in every two years, and shall consist of not fewer than five lectures.

3. Out of the revenue of the Lectureship Fund the lecturer shall be paid the sum of £100 when the lectures have been delivered, and a further sum of £50, provided he shall have published his lectures within one year of their delivery, and shall have furnished to the Library of the University of Glasgow fifty copies for distribution.

4. The Lecturer shall be appointed by the University Court on the nomination of a Committee consisting of the Principal of the University and of the Professors in the Faculty of Theology; and it shall be in the power of the Committee to nominate, if they see fit, a member of the Faculty of Theology.

5. It shall be the duty of the Court, at least twelve months before the income of the Lectureship Fund shall have reached the sum necessary to pay the remuneration of the Lecturer and the grant for publication of the lectures, to send intimation to that effect to the Dean of the Faculty of Theology, and should

the aforesaid Committee fail to nominate any one within six months after receiving the said intimation, it shall be in the power of the Court to proceed of itself to the selection and appointment of a Lecturer.

6. The lectures shall be delivered at such times and in such place or places as the said Committee may appoint. Admission to the course shall not be restricted to matriculated students, but shall be freely open to the general public.

7. All surplus revenue and any balance accruing from the non-publication of the lectures or otherwise shall be added to the capital fund of the Lectureship. But should at any time the biennial income of the fund reach a larger sum than £150, two-thirds of the balance over that amount shall go to augment the emolument of the Lecturer, and one-third to increase the grant for the publication of the lectures.

Lecturers.

- 1904. John Morrison, D.D.
 - 1906. Ernest F. Scott, M.A.
 - 1908. Andrew Miller, M.A.
 - 1910. James Moffatt, M.A., D.Litt., D.D.
 - 1912. Rev. Henry J. Wotherspoon, M.A.
 - 1914. Rev. J. E. H. Thomson, D.D.
 - 1916. Rev. T. H. Weir, B.D., M.R.A.S.
 - 1918. REV. JOHN A. HUTTON, D.D.
-

GRAHAM YOUNG LECTURESHIP IN METALLURGICAL CHEMISTRY.

In 1899 the University Court instituted a Lectureship in Metallurgical Chemistry, and in 1908 the Trustees of the late T. Graham Young, Esq., provided £5000 for its endowment.

Lecturers.

- 1899. William Carrick Anderson, M.A., D.Sc.
 - 1905. Charles Edward Fawsitt, Ph.D., D.Sc.
 - 1908. Cecil H. Desch, D.Sc., Ph.D.
 - 1919. William C. Gray, A.R.T.C.
 - 1920. ROBERT HAY, B.Sc., A.I.C.
-

THE HASTIE LECTURESHIP.

The friends of the late Rev. William Hastie, D.D., Professor of Divinity in the University, having subscribed the sum of £1000 to perpetuate his memory, resolved on 24th

November, 1905, that the fund should be vested in six Trustees, divided into three official and three elected Trustees. The official Trustees are the Principal, the Dean of the Faculty of Theology, and the Professor of Divinity. Should the Professor of Divinity be also Dean, then the third official Trustee is a Professor in the Faculty of Theology, nominated by the Faculty. The other Trustees were elected by the donors from amongst themselves. In certain contingencies vacancies in the elected Trustees are filled up by the Presbytery of Glasgow and the Senate alternately. The subscribers further resolved that a Lectureship to be called the Hastie Lectureship should be founded, its object being to encourage the study of Theology amongst the Ministers of the Church of Scotland. The Lecturer is appointed by the Trustees and holds office for three years, delivering not less than four or more than six lectures, in Glasgow University or elsewhere as the Trustees may determine. Admission to the lectures is free to all. The Lecturer receives the free proceeds of the Fund, and he is bound to publish at least 500 copies of his lectures at his own expense and to present to the Trustees ten copies for distribution.

Lecturers.

1906. Rev. Donald M'Millan, D.D.

1909. Rev. James H. Mackay, M.A.

1912. Rev. Wm. S. Provand, M.A.

1915. Rev. Thomas Wilson, B.D.

1918. REV. DUNCAN CAMERON, B.D.

SPECIAL STUDY AND RESEARCH.

In Ordinance No. 61, the Universities Commission (1889) made the following regulations for the encouragement of special study and research, and for the appointment of Research Fellows:—

I. It shall be in the power of the Senatus Academicus in each University, with the approval of the University Court, to make regulations under which graduates of Scottish Universities or of other Universities recognised by the University Court for the purposes of this ordinance, or other persons who have given satisfactory proof of general education and of fitness to engage in some special study or research, may be admitted to prosecute such study or research in the University [or in a College affiliated thereto¹].

¹ Taken from U.C. Ord. No. XXXIX.

II. It shall be the duty of the Senatus Academicus in each University—(1) To receive and decide upon all applications for admission to prosecute special study or research; (2) To prepare a list of all persons so admitted (hereinafter referred to as Research Students); (3) To make regulations for the supervision of their work; (4) To satisfy themselves from time to time that the Research Students are carrying on their work in the University [or in a College affiliated thereto] in a satisfactory manner; (5) To suspend or exclude from any course any student whose conduct or progress is unsatisfactory.

III. Every applicant for admission must send in to the Senatus Academicus a written application stating any degree or other distinction which he has already obtained, the line of study or research which he wishes to prosecute and the probable period of its duration, together with evidence as to his character, capacity, and general qualifications.¹

IV. Any application for admission shall be in the first instance referred by the Senatus Academicus to the appropriate Faculty, or to a Committee appointed by the Senatus; one member of the Committee shall always be a Professor or Lecturer within whose department the proposed line of study or research falls. No applicant shall be recommended by the Faculty or the Committee who has not satisfied them by examination or otherwise that he is qualified to prosecute the proposed line of study or research, and further—(a) That his proposed line of study or research is a fit and proper one; (b) That he possesses a good general education; (c) That he is of good character; (d) That he proposes to prosecute his studies or research during a period to be approved by the Senatus Academicus. The Faculty or the Committee shall make a report to the Senatus Academicus upon each application. It shall also be their duty, subject to the regulations of the Senatus Academicus, to provide for the supervision of the Research Student's work, and to report at least once a year to the Senatus as to his progress and conduct. The Senatus shall then determine whether he shall remain a Research Student.

¹ Applications to be lodged with the Clerk of Senate on 1st September, 1st December, or 1st March. On request a printed form will be supplied.

V. Every Research Student shall be required to matriculate each year, paying the ordinary fee.

VI. Research Students shall have access to and the use of the University Laboratories and Museums, under such conditions as to payment and otherwise as the University Court, after consultation with the *Senatus Academicus*, may determine.

Under this section the following regulations have been made:—1. In each laboratory each Research Student shall make payment of a sum which is estimated by the Professor as sufficient to cover the ordinary expenses incident to the Research Student's work. Apparatus and material beyond what is included in the ordinary operations of the laboratory shall be charged to the Student, unless the Professor judges that such apparatus and material will be a useful addition to the laboratory. But it shall be in the power of each Professor to propose to the University Court in any particular case that these payments may be remitted in whole or in part. 2. In all matters of discipline the Research Student shall be under the control of the Professor in whose laboratory he works. 3. All papers arising out of work done in a laboratory shall be submitted to the Professor before publication, and in all such publications a due recognition of the laboratory shall be inserted.

VII. The title of Research Fellow may be conferred by the *Senatus Academicus*, with the approval of the University Court, on Research Students who have shown special distinction. Such title shall not of itself confer any right to stipend, but it shall be in the power of the University Court to provide a stipend of such amount and for such period as it may think fit to any Research Fellow under the powers of Ordinance No. 25, Section XI., sub-section 8.

- VIII. (1) The Research Fellows shall be appointed as aforesaid after consideration of the report or reports submitted in terms of Section IV. hereof.
- (2) The title of Research Fellow may be conferred either at the commencement of the Research Student's course of study or research, or at any time during its progress, as the *Senatus Academicus* may determine.
- (3) Research Fellows shall retain their title and stipend, if any, for the period during which they are engaged in special study or research in the University, and no longer.

- (4) Research Students who have been appointed Research Fellows shall continue to be subject to the conditions above prescribed as to the supervision of their work and the reports to be made thereon.

IX. Nothing herein contained shall prejudice the right of Research Students to such Fellowships, Scholarships, or Prizes as may be open to them by Ordinance or Deed of Foundation.

X. The University Court may, subject to the provisions of Ordinance No. 25, Section XI., sub-section 8, provide such sums as it may think fit in aid of the expenses of special study or research.

VII.—THE CARNEGIE TRUST FOR THE UNIVERSITIES OF SCOTLAND.

This Trust was created by Mr. Andrew Carnegie of New York, and of Skibo in the County of Sutherland. By a trust-deed dated 7th June, 1901, Mr. Carnegie conveyed to Trustees \$10,000,000 Bonds by the United States Steel Corporation, bearing interest at 5 per cent., and directed that one-half of the net income should be applied towards the improvement and expansion of the Universities of Scotland in the Faculties of Science and Medicine, also for improving and extending the opportunities for scientific study and research, and for increasing the facilities for acquiring a knowledge of History, Economics, English Literature, and Modern Languages, and such other subjects cognate to a technical or commercial education as can be brought within the scope of the University curriculum, by the erection and maintenance of buildings, laboratories, class-rooms, museums or libraries, the providing of efficient apparatus, books, and equipment, the institution and endowment of Professorships and Lectureships, including post-graduate Lectureships and Scholarships, more especially Scholarships for the purpose of encouraging research, or in such other manner as the Executive Committee of the Trustees might from time to time decide.

It is directed that the other half of the income, or such part thereof as in each year may be found requisite, shall be devoted to the payment of the whole or part of the ordinary class fees

exigible by the Universities from students of Scottish birth or extraction, and of 16 years of age or upwards, or scholars who have given two years' attendance after the age of 14 years at such schools and institutions in Scotland as are under inspection by the Scotch Education Department. They must have passed the examination qualifying for admission to the classes for which payment of fees is to be made by the Trust. Applications for the payment of fees must be made in the form prescribed by the Committee. The decision of the Committee in all questions of qualification shall be final, and the fees of all applicants declared to be eligible shall in each case be paid by the Committee as they become due to the factors or authorised officers of the Universities. The Committee shall also have power to withhold payment of fees from any student who is guilty of misconduct, or who fails within a reasonable time to pass the ordinary examinations of the University or any of them. Any surplus remaining in any year from the income applicable to this head of expenditure shall be applied to the first head of expenditure. Extra-mural Colleges, Schools, or classes in Scotland, attendance at which is recognised as qualifying or assisting to qualify for graduation shall, on application, be entitled to participate under the first head of expenditure to such an extent as the Committee may from time to time determine, and the students thereof shall be admitted to the privileges of the second half. In the case of schools or institutions in Scotland established to provide technical or commercial education, the Committee may recognise classes which, though outside the present range of the University curriculum, can be accepted as doing work of a University level, and may allow them and the students thereof to participate under both heads of expenditure to such an extent as the Committee may from time to time determine.

Any surplus income which may remain after satisfying the preceding requirements is to be at the disposal of the Committee, who may expend it (1) in establishing or assisting to establish courses of lectures in convenient centres by Professors or Lecturers of the Universities or Extra-mural Colleges or Schools, in Science and the subjects before-mentioned; or (2) for the benefit of evening classes of students engaged in industrial or professional occupations during the day; or (3) in any other way the Trustees may think proper towards

furthering the usefulness of the Universities in connection with the purposes expressed in the trust-deed and constitution. The benefits of the Trust are available to students of both sexes.

The Trustees are partly nominated, and there are also *ex officio* and elected members. The following are the nominated members :

The Right Hon. Lord Balfour of Burleigh, P.C., K.T., LL.D.,
Chairman.

The Earl of Rosebery and Midlothian, K.G., K.T.

The Right Hon. Lord Reay of Reay, G.C.I.E., G.C.S.I.,
D.C.L., LL.D.

The Right Hon. Arthur James Balfour, M.P., D.C.L., LL.D.

The Right Hon. Lord Bryce of Dechmont, D.C.L., LL.D.

The Right Hon. Lord Morley, D.C.L., LL.D., F.R.S.

W. J. Dundas, Esq., LL.D.

The Right Hon. Lord Haldane of Cloan, P.C., K.C., LL.D.

The Right Hon. Lord Shaw of Dunfermline, P.C., LL.D.

The Right Hon. Herbert Henry Asquith, M.P., D.C.L.

Sir George T. Beilby, F.R.S., LL.D.

Sir Joseph J. Thomson, A.M., D.Sc., F.R.S., LL.D.

Lieut.-Col. Sir David Prain, F.R.S., LL.D.

The Honourable Lord Sands.

The following are the *ex officio* members :

His Majesty's Secretary for Scotland.

The Lord Provost of Edinburgh.

The Lord Provost of Glasgow.

The Provost of Dunfermline.

The elected members are four in number, one chosen by the University Court of each of the four Scottish Universities. They hold office for periods of four years, and are at present Principal Irvine (St. Andrews), Principal Sir Donald MacAlister (Glasgow), Principal Sir G. Adam Smith (Aberdeen), and Principal Sir J. Alfred Ewing (Edinburgh).

The administration of the Trust is conducted by an Executive Committee of nine members, one of whom is the Chairman of the Trust. Two of the four Trustees elected by the Universities are members of the Executive Committee for the first two years, the other two for the next two years, and so on.

The Executive Committee for the Academic year 1921-22 is as follows :

Lord Balfour of Burleigh, P.C., K.T., *Chairman*.

W. J. Dundas, Esq., LL.D.

Lord Shaw of Dunfermline, P.C., LL.D.

The Lord Provost of Edinburgh, or an assessor nominated by him, after consultation and with the consent of the Trustees.

Councillor J. Bruce Murray, D.L., as assessor for the Lord Provost of Glasgow.

Principal Sir Geo. Adam Smith, D.D., LL.D., Aberdeen.

Principal Sir J. Alfred Ewing, K.C.B., LL.D., Edinburgh.

Sir Geo. T. Beilby, F.R.S., LL.D.

The Honourable Lord Sands.

The offices of the Trust are at the Merchants' Hall, Hanover Street, Edinburgh. *Secretary*, James Robb, LL.B. *Treasurer*, Sir John Ross. All applications should be addressed to the Secretary of the Trust.

The following excerpt from a letter written by Dr. Carnegie to the Earl of Elgin, the original Chairman of the Trust, explains the intention of the founder :—

“London, 7th June, 1901.

“My Dear Lord Elgin,

“As your Lordship is aware, my desire throughout has been that no capable student should be debarred from attending the University on account of the payment of fees. I believe that the conditions of application ensure a sufficient standard of merit, and I hope that the honest pride for which my countrymen are distinguished will prevent claims from those who do not require assistance, and that the invidious task of enquiring into the circumstances of each candidate need not be imposed upon the Trustees. But, to further mark my personal belief and hope in this matter, I have made provision in the Trust Deed that the Trustees may receive funds from others to be administered along with the funds placed by me. I consider this a valuable clause, believing, from my own experience with young men, that some students in after life may value the

privilege of repaying advances received from the Trustees, although these are free gifts. I hope the Trustees will gladly welcome such repayments, if offered, as this will enable such students as prefer to do so to consider the payments made on their account merely as advances which they resolve to repay if ever in a position to do so, and that this will protect and foster the spirit of manly independence so dear to the Scot.

Very truly yours,

ANDREW CARNEGIE."

ASSISTANCE IN PAYMENT OF CLASS FEES.

The following are the regulations :—

I. AGE.—Applicants must be over sixteen years of age.

II. NATIONALITY.—Applicants must be of Scottish birth or extraction, or must have given two years' attendance after the age of fourteen at a school or institution under inspection of the Scottish Education Department.

III. PRELIMINARY EDUCATION.—Applicants qualified under the two previous Regulations who have been pupils of schools under the Scottish Education Department will be eligible for assistance in the payment of Class Fees if they have obtained the Leaving Certificate of the Department, provided that it bears evidence of such preliminary education as is required by the Universities for their respective graduating curricula, or if it does not, provided that it has been supplemented by such passes either in the Scottish Universities Preliminary or other Examination as will satisfy the above requirement of the Universities.

Where applicants have not been pupils of schools under the Scottish Education Department, or where other good ground for not having obtained the Leaving Certificate can be shown, the Executive Committee have power to accept instead what they deem equivalent evidence of attainments in the shape of passes gained either in the Scottish Universities Preliminary or other examination, provided that no applicant will be considered eligible who has to pass any further preliminary examination before completing his graduating curriculum.

IV. COURSE OF STUDY.—Applicants in the Faculties of Arts and Science must have had their course of study for each academic year approved by the University Adviser of Studies.

V. DEGREE EXAMINATIONS.—Applicants must have passed the graduation examinations belonging to the previous stage of their curriculum before becoming eligible for assistance in the payment of fees of classes belonging to a further stage.

VI. REPORTS ON ATTENDANCE AND WORK.—Beneficiaries come under an obligation to submit to the Executive Committee at the end of each session particulars as to their attendance and work, any distinctions they may have gained, and any graduation examinations they may have passed.

VII. ANNUAL ALLOWANCES IN THE VARIOUS FACULTIES.—The Annual Allowances towards payment of Class Fees offered to Beneficiaries by the Trust in the various Faculties are as follows:—in Arts (Ordinary), £8 for three years, and (Honours) £8 for four years, in all £24 and £32 respectively; in Science, £17 for three years, in all £51; in Medicine, £19 for four years, in all £76; in Divinity, Music, Law, and Commerce (LL.B.), £6 for three years, in all £18; and in Law (B.L.), £4 for three years, in all £12. Any unexpended part of a Grant will be carried forward to the succeeding year.

VIII. ANNUAL ALLOWANCES IN COMBINATIONS OF FACULTIES.—In combinations of Faculties the allowances available for beneficiaries are:—(1) Arts and Science, two Arts Grants of £8 and three Science Grants of £14, in all £58; (2) Arts and Medicine, two Arts Grants of £8 and four Medicine Grants of £19, in all £92; (3) Science and Medicine, two Science Grants of £17 and four Medicine Grants of £19, in all £110; payment to be made in the order above stated.

N.B.—*The annual allowances detailed in Regulations VII. and VIII. may be reduced at an early date.*

NOTE.—Applicants, in writing to the Secretary of the Trust for Application Forms or Class Lists, must name the University and Faculty in which they intend to study, and must state whether they have or have not previously obtained the benefits of the Trust.

POST-GRADUATE STUDY AND RESEARCH.

An important part of the Trust's operations concerns the endowment of Post-Graduate Study and Research, and the Executive Committee have issued certain Regulations defining the

purposes for which Scholarships, Fellowships, and Grants in aid of Research are offered, and setting forth the conditions under which they may be held. Nominations for Scholarships and Applications for Fellowships and Grants must be lodged with the Secretary *not later than 1st April in any year*. The final award of the Executive Committee will be announced in due course; and all Scholarships, Fellowships, and Grants awarded in any year shall date from 1st October, unless expressly stated otherwise.

A student who intends to graduate at the close of the summer session or opening of the winter session may be nominated for a Scholarship, or may apply for a Research Grant on or before the 1st April preceding; but he shall not be eligible to receive either until he has graduated.

The following are the regulations:—

I. SCHOLARSHIPS.

(a) *In Science and Medicine.*

The Executive Committee are prepared to consider applications for Carnegie Scholarships in Science and Medicine on the following conditions:

I. A Scholar must be a graduate of a Scottish University who desires to devote himself to higher study and research in some department of science or medicine.

II. A Scholarship shall be of the annual value of £100,¹ payable by quarterly instalments in advance, the second and subsequent instalments being payable on the receipt of a satisfactory report by the Scholar and a certificate from the authority under whose supervision the Scholar has been working. The Executive Committee reserve power to suspend or withhold payment, if not satisfied with the progress or conduct of the Scholar.

A Scholarship shall not be held along with any other scholarship or position of emolument, except with the sanction of the Executive Committee.

In the event of a candidate holding or obtaining any other scholarship or position of emolument, the Executive Committee

¹ In view of the present increased cost of living, as a general rule the value of Scholarships has been raised from £100 to £200, and the value of Fellowships from £150 to £250.

may, in place of granting or continuing to grant a Carnegie Scholarship, supplement the amount of such scholarship or emolument so as to bring the income up to at least £100, the candidate thereby ranking, and coming under the same regulations, as a Carnegie Scholar.

III. A Scholar shall ordinarily be expected to devote his whole time to the purpose for which the Scholarship is awarded. If he proposes to undertake other work during his tenure of the Scholarship, he must define such work precisely, and obtain the sanction of the Executive Committee.

IV. A Scholarship shall ordinarily be tenable for one year ; but it may be renewed for a second year, if the Executive Committee deem this expedient.

V. A candidate must be nominated by a Professor or Lecturer in a Scottish University, or by a Teacher in Scotland recognised for the purpose of graduation by a Scottish University, under whose supervision, unless other supervision be approved by the Executive Committee, he shall work during his tenure of the Scholarship.

The Nomination Form, to be signed by the nominator and the candidate, must contain information on the following points, all of which will be taken into consideration in estimating the relative claims of candidates :

(1) The age of the candidate, his career as a student, and his knowledge of modern languages.

(2) His special fitness for the work proposed.

(3) His programme of study and research during his tenure of the Scholarship, and where and under whose supervision he proposes to work.

(4) Whether the candidate proposes to undertake other work during his tenure of the Scholarship ; and, if so, the character of the work proposed, and the demand on his time which it will involve.

(5) Whether the candidate holds, or expects to hold, any other scholarship or position of emolument ; and if so, particulars of the amount and duration of such scholarship or emolument.

(6) The names of two or more authorities, other than the nominator, to whom the Executive Committee may refer as to the qualifications of the candidate.

The nominator must, if required, satisfy the Executive Committee that the candidate, if appointed to a Scholarship, will be provided with the facilities and supervision necessary for carrying out his programme of study and research, and that such information will be furnished on his progress and conduct as may seem expedient to the Executive Committee.

VI. By accepting a Scholarship a Scholar comes under an obligation to pursue the programme of research which has been approved by the Executive Committee, and to submit such reports on the progress of his work as the Executive Committee may require.

VII. Nomination Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, to whom all communications must be addressed.

(b) *In History, Economics, and Modern Languages and Literature.*

The Executive Committee are prepared to consider applications for Carnegie Scholarships in History, Economics, and Modern Languages and Literature on the following conditions:

I. A Scholar must be a graduate of a Scottish University, preferably with Honours in at least one of the Groups: History, Economic Science, English, Modern Languages and Literature, who desires at home or abroad to devote himself to higher study and investigation within the scope of these groups of study.

II. A Scholarship shall be of the annual value of £100,¹ payable by quarterly instalments in advance, the second and subsequent instalments being payable on the receipt of a satisfactory report by the Scholar and a certificate from the authority under whose supervision the Scholar has been working. The Executive Committee reserve power to suspend or withhold payment, if not satisfied with the progress or conduct of the Scholar.

¹ See footnote on p. 225.

A Scholarship shall not be held along with any other scholarship or position of emolument, except with the sanction of the Executive Committee.

In the event of a candidate holding or obtaining any other scholarship or position of emolument, the Executive Committee may, in place of granting or continuing to grant a Carnegie Scholarship, supplement the amount of such scholarship or emolument so as to bring the income up to at least £100, the candidate thereby ranking, and coming under the same regulations, as a Carnegie Scholar.

III. A Scholar shall ordinarily be expected to devote his whole time to the purpose for which the Scholarship is awarded. If he proposes to undertake other work during his tenure of the Scholarship, he must define such work precisely, and obtain the sanction of the Executive Committee.

IV. A Scholarship shall ordinarily be tenable for one year; but it may be renewed for a second year, if the Executive Committee deem this expedient.

V. A candidate must be nominated by a Professor or Lecturer in a Scottish University, under whose supervision, unless other supervision be approved by the Executive Committee, he shall work during his tenure of the Scholarship.

The Nomination Form, to be signed by the nominator and the candidate, must contain information on the following points, all of which will be taken into consideration in estimating the relative claims of candidates:

(1) The age of the candidate, and his career as a student, including particulars as to his general culture and his knowledge of modern languages.

(2) His special fitness for the work proposed.

(3) His programme of study and investigation during his tenure of the Scholarship, and where and under whose supervision he proposes to work.

(4) Whether the candidate proposes to undertake other work during his tenure of the Scholarship; and, if so, the character of the work proposed, and the demand on his time which it will involve.

(5) Whether the candidate holds, or expects to hold, any other

scholarship or position of emolument; and if so, particulars of the amount and duration of such scholarship or emolument.

(6) The names of two or more authorities, other than the nominator, to whom the Executive Committee may refer as to the qualifications of the candidate.

The nominator must, if required, satisfy the Executive Committee that the candidate, if appointed to a Scholarship, will be provided with the facilities and supervision necessary for carrying out his programme of study and investigation, and that such information will be furnished on his progress and conduct as may seem expedient to the Executive Committee.

VI. By accepting a Scholarship a Scholar comes under an obligation to pursue the programme of investigation which has been approved by the Executive Committee, and to submit such reports on the progress of his work as the Executive Committee may require.

VII. Nomination Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, to whom all communications must be addressed.

II. FELLOWSHIPS.

(a) *In Science and Medicine.*

The Executive Committee are prepared to consider applications for Carnegie Fellowships in Science and Medicine on the following conditions:

I. A Fellow must be a graduate of a Scottish University who has given evidence, preferably by work already published, of capability to advance science or medicine by original research, and who desires to devote himself further to this work.

II. A Fellowship shall be of the annual value of £150,¹ exclusive of such special expenses in connection with his research as the Executive Committee may allow. Payment shall be made by half-yearly instalments in advance; but the Executive Committee reserve power to suspend or withhold payment, if not satisfied with the progress or conduct of the Fellow.

A Fellowship shall not be held along with any other fellowship or position of emolument, except with the sanction of the Executive Committee.

¹ See footnote on p. 225.

In the event of a candidate holding or obtaining any other fellowship or position of emolument, the Executive Committee may, in place of granting or continuing to grant a Carnegie Fellowship, supplement the amount of such fellowship or emoluments so as to bring the income up to at least £150, the candidate thereby ranking, and coming under the same regulations, as a Carnegie Fellow.

III. A Fellow shall ordinarily be expected to devote his whole time to the purpose for which the Fellowship is awarded. If he proposes to undertake other work during his tenure of the Fellowship, he must define such work precisely, and obtain the sanction of the Executive Committee.

IV. A Fellowship shall ordinarily be tenable for two years, the extension to a second year being dependent on the receipt of a satisfactory report by the Fellow on his work during the first year; but it may be renewed for a third year, if the Executive Committee deem this expedient.

V. A candidate must furnish the Executive Committee with information on the following points, all of which will be taken into consideration in estimating the relative claims of candidates:—

(1) His age, his career as a student, and his knowledge of modern languages.

(2) His special fitness to conduct the research proposed, and his previous experience, along with any published accounts of work already done.

(3) His programme of research during his tenure of the Fellowship; where he proposes to work; and whether he proposes to work independently or in collaboration.

(4) Whether he proposes to undertake other work during his tenure of the Fellowship; and, if so, the character of the work proposed, and the demand on his time which it will involve.

(5) Whether he holds, or expects to hold, any other fellowship or position of emolument; and if so, particulars of the amount and duration of such fellowship or emolument.

(6) The names of two or more authorities to whom the Executive Committee may refer as to his qualifications.

(7) An estimate, as detailed as is possible, of special expenses, if any, required in connection with the research he proposes to undertake.

VI. By accepting a Fellowship a Fellow comes under an obligation to submit such reports on the progress of his work as the Executive Committee may require.

The publication, in some form, of an account of the results of his research will be expected in all cases.

VII. Application Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, to whom all communications must be addressed.

(b) In History, Economics, and Modern Languages and Literature.

The Executive Committee are prepared to consider applications for Carnegie Fellowships in History, Economics, and Modern Languages and Literature on the following conditions:

I. A Fellow must be a graduate of a Scottish University, preferably with Honours in at least one of the Groups: History, Economic Science, English, Modern Languages and Literature, who desires to investigate at first-hand, at home or abroad, some historical, social, economic, or educational problem or factor of modern civilisation, and who can give evidence by his previous career and general culture, and also preferably by work already published, of capability to advance knowledge by his proposed investigation.

II. A Fellowship shall be of the annual value of £150,¹ exclusive of such special expenses in connection with his investigation as the Executive Committee may allow. Payment shall be made by half-yearly instalments in advance; but the Executive Committee reserve power to suspend or withhold payment, if not satisfied with the progress or conduct of the Fellow.

A Fellowship shall not be held along with any other fellowship or position of emolument, except with the sanction of the Executive Committee.

In the event of a candidate holding or obtaining any other fellowship or position of emolument, the Executive Committee may, in place of granting or continuing to grant a Carnegie Fellowship, supplement the amount of such fellowship or emolument so as to bring the income up to at least £150, the candidate thereby ranking, and coming under the same regulations, as a Carnegie Fellow.

¹ See footnote on p. 225.

III. A Fellow shall ordinarily be expected to devote his whole time to the purpose for which the Fellowship is awarded. If he proposes to undertake other work during his tenure of the Fellowship, he must define such work precisely, and obtain the sanction of the Executive Committee.

IV. A Fellowship shall ordinarily be tenable for two years, the extension to a second year being dependent on the receipt of a satisfactory report by the Fellow on his work during the first year; but it may be renewed for a third year, if the Executive Committee deem this expedient.

V. A candidate must furnish the Executive Committee with information on the following points, all of which will be taken into consideration in estimating the relative claims of candidates:—

(1) His age, and his career as a student, including particulars as to his general culture and his proficiency in the above-named groups of study.

(2) His special fitness to conduct the investigation proposed, and his previous experience, along with any published accounts of work already done.

(3) His programme of investigation during his tenure of the Fellowship; where he proposes to work; and whether he proposes to work independently or in collaboration.

(4) Whether he proposes to undertake other work during his tenure of the Fellowship; and, if so, the character of the work proposed, and the demand on his time which it will involve.

(5) Whether he holds, or expects to hold, any other fellowship or position of emolument; and if so, particulars of the amount and duration of such fellowship or emolument.

(6) The names of two or more authorities to whom the Executive Committee may refer as to his qualifications.

(7) An estimate, as detailed as is possible, of special expenses, if any, required in connection with the investigation he proposes to undertake.

VI. By accepting a Fellowship a Fellow comes under an obligation to submit such reports on the progress of his work as the Executive Committee may require.

A Fellow will be expected to submit for publication a thesis or memoir upon the results of his investigation.

VII. Application Forms may be had from the Secretary

to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, to whom all communications must be addressed.

III. GRANTS IN AID OF RESEARCH.

The Executive Committee are prepared to consider applications for Grants in aid of Research on the following conditions :—

I. An applicant for a Research Grant must be a Scottish University Graduate resident in Scotland, or a member of the staff of one of the Universities or Colleges in Scotland receiving Grants from the Trust.

II. A Research Grant is not intended to take the place of such provision as the University Courts may make out of the Grants for Permanent Equipment under the Scheme of "Grants for five years to the four Universities of Scotland."

III. An applicant must furnish the Executive Committee with information on the following points, all of which will be taken into consideration in estimating the relative claims of applicants :—

(1) His experience in research, with copies of or references to any published papers, or, if he has no papers to offer, with references to two or more authorities who are acquainted with his qualifications.

(2) The nature of the research in which he desires to engage, and the results expected to follow therefrom.

(3) The period over which the proposed research is likely to extend, and the approximate amount of time which he expects to be able to devote to it.

(4) A statement of special requirements for the proposed research, with a detailed estimate of the cost.

(5) Whether he has received, or is receiving, any grant from any other source for the same object; and if so, what results have already ensued from his investigations.

IV. By accepting a Grant an applicant comes under an obligation to pursue the programme of research which has been approved, and to send to the Executive Committee, when required, a report containing—(a) a brief statement (not necessarily for publication) showing the results arrived at, or the stage which the inquiry has reached; (b) a statement of

the expenditure incurred ; and (c) copies of or references to any papers in which results of the research have been printed.

The publication, in some form, of an account of the results of the research will be expected in all cases.

V. Instruments of permanent value purchased by means of the grant shall, at the conclusion of the research or at such other time as the Executive Committee may determine, be placed under the care and at the disposal of the institution in which the research has been conducted, provided that the Executive Committee may, if they see fit, request their return.

VI. An application for a Grant to two or more collaborators in the same research must be signed by each ; but they shall appoint one of their number who shall be responsible for furnishing the report, for receiving and disbursing the money, and in general for the conduct of the research.

VII. Application Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, and must be returned to him not later than 15th April.

VIII. The final award of the Executive Committee will be announced in due course, and all Grants awarded shall date from 1st October, unless expressly stated otherwise.

IV. ESSAY PRIZE.

1. In order further to encourage post-graduate study and research within the departments of History, Economics, and Modern Languages and Literature, the Executive Committee of the Carnegie Trust offer a prize of £100 for annual award, along with the other awards under their Research Scheme, for the best Essay or Thesis on a subject within those departments.

2. The prize will be open each year for competition among graduates of the Scottish Universities who have not been Fellows or Scholars under the Trust.

3. The Committee reserve the right in any year to withhold, divide, or supplement this prize as they may see fit.

4. Award will be made only where the Essay is judged worthy of publication as an original contribution to learning ;

and in making an award the Committee may lay down such conditions regarding publication as they may see fit.

5. Essays must be lodged on or before 1st April in each year, with the Secretary of the Trust, The Merchants' Hall, Edinburgh.

VIII.—LIBRARIES, MUSEUM, BOTANIC GARDEN.

UNIVERSITY LIBRARY.

The University Library was founded in the fifteenth century. It contains an extensive and valuable collection of books. The Librarian is appointed by the University Court. The Library is under the immediate superintendence of a Committee consisting of three members of the University or others, not being members of Senate, appointed by the University Court, and of six members of Senate appointed by the Senate. All reports by this Committee are, in the first instance, received by the Senate, and the Senate has power, subject to the review of the University Court, to confirm, modify, or reject the recommendations in such reports.

The Library is always increasing by donations and by a grant of £707 per annum, formerly paid by the Treasury, as compensation for the loss of the Stationers' Hall privilege, and now received from the University Court. In Session 1918-19 the sum of £1,600 was also received from the additional Treasury grant. The Library receives also a grant of £100 annually for scientific periodicals from the Bellahouston Trustees. The Carnegie Trust has allocated to the Library a grant of £1,000 for each of the five years from 1st October, 1918.

During recent years the Library has acquired several valuable collections. Amongst these the most important are the following:—

The Collection bequeathed to the University by the late W. EUING, Esq., amounting to about 15,000 volumes. It contains many books printed in the fifteenth and sixteenth centuries, illustrated books, English literature, Classics, above 2,000 Bibles, and a very large number of Psalm and Hymn books.

The library of the late SIR WILLIAM HAMILTON, Professor of Logic in the University of Edinburgh, amounting to about 8,000 volumes. This collection, which consists principally of Classics, editions of Aristotle, and treatises on Logic and Metaphysics, was purchased by private subscription and presented to the University. A list of the subscribers was inserted in the *Calendar* for 1879-80.

The WALKER-ARNOTT Botanical library of 970 volumes.

The Musical library of the late THOMAS L. STILLIE, Esq., numbering 760 volumes. It contains the works of the chief composers, many of them in score, and an extensive series of modern operatic compositions, continental and English.

The collection of books on Palestine, which belonged to the late DR. A. B. M'GRIGOR, consisting of 655 volumes of works, illustrating the natural and civil history, topography, and antiquities of Jerusalem and the Holy Land. This collection was presented along with 83 volumes, containing about 1,000 pamphlets, by Alexander M'Grigor, Esq.

The library of the REV. A. K. MACCALLUM, LL.D., containing over 3,000 volumes, bequeathed to the University—along with an annual sum of £10 to be spent on its increase—as the nucleus of a Celtic library.

A collection of works, numbering over 600 volumes, relating to Mediaeval Philosophy, which formed part of the library of the late PROFESSOR VEITCH—presented by Mrs. Veitch.

A selection, consisting mainly of theological works and amounting to about 3,800 volumes, from the library of the late REV. ALEXANDER ROBERTSON, who also left the residue of his means to found a lectureship in the University in defence of the Christian religion; 800 volumes of general literature from the library of the late F. A. ECK, Esq.; over 1,000 volumes—selected from the library of the late JAMES HOTSON, merchant—presented by DR. THOMAS REID; 700 volumes, including extensive histories of the Netherlands, books on universities and schools, and many theological works, presented by Professor J. E. B. MAYOR, D.D.; a complete copy of Migne's *Patrologia* in 388 volumes, presented along with an oak book-case by the subscribers as a memorial of the late Dr. W. P. DICKSON, Curator of the Library; about 500 volumes from the library of the late Professor HASTIE, D.D.; 1,029 volumes (including 125 volumes

containing 2249 pamphlets) published at the University Press—presented by Mr. JAMES MACLEHOSE, LL.D.; 373 volumes, chiefly of German literature, from the library of the late Mr. WILLIAM JACKS, LL.D. Glasgow; and 380 volumes dealing chiefly with the literature, language, and antiquities of Iceland and Scandinavia, from the library of the late Mr. R. L. BREMNER, Glasgow.

The custody and management of the Library are regulated by Ordinance No. 64, and by the rules framed under that Ordinance and approved by the University Court on 14th November, 1895. The following are the principal regulations relative to the use of the Library:—

Books shall not be given out except to the borrower in person, or to some one having written authority from him.

It shall be in the power of the Librarian at any time to withdraw any work from circulation, subject to appeal to the Library Committee; and to call in any book from any borrower after the lapse of the period for which such borrower is entitled to retain it, upon receiving a written request to do so from any person entitled to the use of the Library. In the notice of recall a period of not less than three clear days shall be allowed for making the return, and the penalties leviable for neglect shall be specified in the notice.

The following classes of work, viz.:—Manuscripts, rare books or books in any way difficult to be replaced, works of reference, separate maps or plates, unbound music or parts of works, pamphlets or books not sufficiently protected by the binding, shall not be given out except on an order of, and under conditions to be fixed by, either (*a*) the Senate, (*b*) the Library Committee, or (*c*) three Members of the Library Committee, according as, in the discretion of the Librarian, the special circumstances of each case may require.

Each member of the following classes of readers shall be allowed to borrow, and to have in his, or her, possession at one time the under-mentioned number of volumes, but not more:—

Each Member of the *Senatus Academicus*, thirty volumes.

Each University Lecturer, twenty volumes.

Each Assistant and Examiner, and each holder of a Teaching Fellowship, fifteen volumes.

The Librarian, ten volumes; and each Assistant-Librarian, five volumes.

Each Extra-Academical Teacher, recognized by the University Court, in the town in which the University is situated, ten volumes.

Each retired Principal or Professor, ten volumes.

Each Member of the University Court, during his tenure of office, ten volumes.

Each Member of the General Council of any Scottish University (and each Graduate under the age of twenty-one years) in each year in

which he, or she, shall have paid a subscription to the Library of ten shillings and sixpence, six volumes.

Members of the General Council and Special Readers who hold Scholarships or Fellowships of the University, the Carnegie Trust or similar Foundations, and who are engaged in advanced study or research in the University, shall be allowed to borrow ten volumes at one time but not more, without payment of any subscription. But no such Reader shall be permitted to borrow any book from the Library until he, or she, shall have lodged with the Librarian a deposit of £1 in security for the due return of the books and the payment of any fines which may be incurred.

Provided that no Member of the University Court or of the General Council shall be entitled to obtain from the University Library books required by the teachers or students of the University in the prosecution of academic work and research, and that it shall be in the discretion of the Librarian, subject to appeal to the Library Committee, to decide from time to time what books are so required.

Any Member of the General Council of any Scottish University shall be allowed to compound for the Library subscription by a single payment of Five Guineas, which shall secure to him, or her, for life the same privileges as would accrue from the annual payments. Any member of the General Council of any Scottish University who has paid a subscription to the Library of ten shillings and sixpence in each of fifteen years (which may or may not be consecutive years) shall be entitled during his or her life, without further payment, to the same privileges as would accrue from continuance of the annual payments.

It shall be in the power of the Library Committee from time to time to grant the use of the Library to persons who may not be Members of the University, for purposes of literary research, and the names of those privileged readers shall be reported annually to the University Court. All grants under this section shall terminate with the close of the reading year, but shall be renewable if again applied for. Each special reader shall pay an annual subscription of ten shillings and sixpence, and shall be entitled to borrow six volumes at one time, but not more.

Subject always to the provision as to the return of books for the annual inspection, all persons entitled to the use of the Library under the foregoing regulations shall have the right to retain each book borrowed during the winter session for one month, and each book borrowed during the summer session for two months, from the date of borrowing; and may further retain each book until it shall have been recalled by the Librarian.

Every Matriculated student, or other Student admitted by ordinance to the use of the Library, shall be entitled to have in his, or her, possession at one time, during the winter session, four volumes but not more, and during the summer session and vacation, six volumes but not more. Every student shall have the right—subject to the return of books for the inspection—to retain any book during the winter session for two weeks, and during the summer session for four weeks, from the date of borrowing,

and may further retain each book until it shall have been recalled by the Librarian. But no student shall be permitted to borrow any book from the Library until he, or she, shall have lodged with the Librarian a deposit of £1 in security for the due return of the books and the payment of any fines which may be incurred.

During the winter session such students only as are attending the English Literature classes shall be allowed to borrow works of fiction in English, and then only to the extent of two volumes at one time. During the summer session and vacation students may borrow three volumes of fiction at one time, but not more.

The reading term for Students, Members of General Council, and Special Readers, shall begin with the commencement of the winter session in each year, and terminate with the close of the autumn vacation following.

Readers shall not be allowed to borrow books in more than one capacity.

A general inspection of the Library shall take place in April, beginning with the seventh (except in years when that date falls on a Sunday, when it shall begin on the eighth), and continuing for eight lawful days thereafter.

All works whatever, and by whomsoever borrowed, shall be returned to the Library before the beginning of the period of the annual inspection under the penalties hereinafter mentioned. The Library shall be wholly closed during the time of the inspection.

If any person shall retain any volume after the commencement of the period of the annual inspection, such person shall incur a fine of one shilling for each volume; and in the event of any volume not being returned before the close of one week after the last day of the inspection, the fine shall be repeated from week to week until the volume is returned, or until the total amount of the fine shall have reached the sum of ten shillings.

If any person, when required by the Librarian to return a book, shall fail to do so before the expiry of the time specified in the notice, such person shall incur a fine of one shilling for each volume, and thereafter a further penalty of sixpence per day so long as the volume is not returned, or until the total amount of the fine shall have reached the sum of ten shillings.

The Librarian is instructed forthwith to report to the Library Committee all cases in which he shall find that books have been mutilated, disfigured by writing on the margin, or otherwise injured, while in the possession of readers; and persons guilty of such offences shall be liable to replace the injured books, and shall be fined or suspended from the privileges of the Library at the discretion of the Committee.

So long as any Library subscription or any fine incurred remains unpaid, and so long as any person continues in possession of a book which he is not entitled to retain, the right of the defaulter to the use of the Library shall be suspended and remain in abeyance.

All readers borrowing books from the Library must obtain them from, and return them to, the Assistant-Librarians in the ante-room on the days and during the hours when the Library is open.

Persons other than students who wish to consult books in the Library will be accommodated in the First Bay of the Lower Hall.

Visitors on giving their names will be conducted over the Library by an attendant.

The Library is open for the borrowing and return of books on Mondays, Tuesdays, Wednesdays, Thursdays, and Fridays from 10 till 5 o'clock, except during the months of July and August when it is open from 10 till 2. On Saturdays it is open from 10 till 1, except in the months of July and August when it is wholly closed. The Library is closed during the time of the Annual Inspection in April. During the Christmas holidays it is open from 10 till 3 o'clock, except on Christmas and New Year's Days and on Saturdays.

Additional Regulations approved by the University Court, viz. Nos. 1, 2, 3, 4 on 1st October, 1903, and No. 5 on 2nd November, 1905:—

1. The members of the Court, the Library Committee and the Teaching Staff and all readers (other than matriculated students) entitled to borrow books without payment of subscription, shall have the privilege of free access to the open shelves and to the recent numbers of current periodicals, during the hours when the Library is open.

2. Similar free access shall also be given to matriculated Research Students and to such Carnegie Scholars and Fellows as become members of the University, provided in all cases that they shall have first become readers in the Library and made the usual deposit.

3. The same privileges may be granted to a limited number of matriculated Students who shall be specially recommended to the Library Committee as likely to make a good use of them, on the following conditions:

(a) The recommendation shall be in writing. It must be signed by a University Professor or Lecturer and bear that it is based on personal knowledge. All recommendations shall cease to be valid at the end of the Autumn Vacation.

(b) No recommended Student shall be admitted to free access unless he is a member of the Library, and has made the usual deposit.

4. Members of the Library Committee and readers under the second of these Additional Regulations shall be allowed to borrow ten volumes at one time, but not more.

5. The privilege of free access to the interior of the Library may be granted by the Library Committee to a limited number of members of the General Council, who are readers in the Library, provided they have satisfied the Convener that they are engaged in such special study as would make the use of the privilege an important advantage to them. The grant in this case shall not expire with the close of the autumn vacation.

The following regulations made by the Library Committee in regard to borrowing books from the Simson and the

Hamilton collection, were reported to the Senate on 1st December, 1904 :—

Subject to the general restrictions upon, and regulations regarding, the borrowing of books from time to time in force—

(1) No book shall be lent out of the Simson Collection without an express order, in writing, of the Library Committee.

(2) Any Professor, Lecturer, or University Assistant in the Department of Mental Philosophy in the University shall be entitled to borrow from the Hamilton Collection, on presenting a requisition in writing to the Librarian for the book or books wanted.

CATALOGUES.

The General Alphabetical Catalogue may be consulted in the Catalogue Room by Readers, on application to the Librarian.

Students and Graduates who are engaged in special research may, on similar application, have access to the Classified Catalogues. These catalogues were arranged by the late Professor Dickson, who held the office of Curator of the Library, and the expenses incurred by him in connection with their preparation were defrayed by the late Dr. A. B. M'Grigor.

READING-ROOM.

In connection with the Library, a Reading-Room, provided with a special collection of books of reference for the use of Matriculated Students, is open for readers, holidays excepted, from 9 A.M. till 4.15 P.M. (Saturdays 9—12).

The Room is primarily intended for readers consulting the books of the Special Collection ; but, so far as the accommodation will allow, students may make use of it for individual private study. The following are the principal rules applicable to the Room :—

Every Matriculated Student who shall at the beginning of the session or thereafter record (in a book kept by the Librarian) his desire to use the Reading-Room in accordance with the rules for consulting of books or private study, will receive a voucher entitling him to admission. No student will be admitted to the use of the Room without possessing a voucher.

All readers are required to abstain from talking, whispering, or any other form of distracting or disturbing others, and to enter and leave the Room (and Vestibule) with as little noise as possible. Readers shall exhibit their vouchers when asked ; and shall at once give their names and matriculation numbers, if they shall be requested to do so.

Each student, desirous of borrowing books from the Special Collection in the Vestibule, is required to fill up one of the receipt papers with his name, matriculation number, and the title of the book or books wanted, and to present it to the Assistant-Librarian in charge. Students are not permitted to have the use of more than two volumes at one time. The books received are to be used only in the Reading-Room, and are to be returned by the receiver himself into the hands of the Assistant-Librarian. The return of books by those who have to leave the room at the end of any hour is to be made not later than five minutes before that time, and during that interval no books will be given out.

Books of reference not included in the Special Collection, but contained in the General Library, may be obtained for consultation in the Reading-Room on presenting a paper with the name and matriculation number of the reader making the request, and the title of the book wanted, to one of the Assistant-Librarians in the Library.

The Assistant-Librarian in charge is instructed to report at once to the Library Committee the name of any student transgressing the rules.

DIVINITY HALL LIBRARY.

This Library consists mainly of theological works and contains about 8000 volumes. It is open, free of charge, to all matriculated students of Divinity, attending at least one class in the Divinity Hall. Former students and others may become readers on payment of a fee. The Library is maintained chiefly by an annual grant from the University Court for the purchase of books, etc., which is expended by a Committee of students, elected annually by all the matriculated students of Divinity, one of whom acts as Secretary and Treasurer. The Library is under the care of the University Librarian. For the purpose of lending and receiving books, an Assistant Librarian attends at the Divinity Hall Library for one hour a day during the Session and two hours a week during the vacation. Intimation of the days and hours of attendance is made from time to time.

HUNTERIAN MUSEUM.

This Museum was founded by the eminent William Hunter, M.D., who was born in 1718, at Cantieswell or at Long Calderwood, in the Parish of East Kilbride, Lanarkshire. (See *William Hunter: Physician, Anatomist, Founder of the Hunterian Museum*, by Professor John Young, M.D.) By his will, dated 1783, he bequeathed to the Principal and Professors of the College, and their successors in office, his valuable collection of books, manuscripts, coins, paintings, anatomical preparations,

zoological and mineral specimens, and archaeological relics, and also a sum of £8,000, the greater part of which was spent on the erection of a building for their reception and preservation.

This building, erected in 1804, became the property of the Union Railway Company, as explained at page 38. But accommodation has been provided for the collections in the buildings at Gilmorehill. The Museum occupies the north side of the eastern quadrangle, and consists mainly of two halls, the upper of which is galleried—the lower being used for the present as a laboratory by the Natural History Department. With Dr. Hunter's collections there are incorporated the University collection of Roman inscriptions from the Antonine Vallum, and many important donations that have from time to time been received from friends of the University. Conspicuous among such additions are the Eck collection of minerals and precious stones, the minerals and antiquities presented by Miss Brown of Lanfine, and the numerous Zoological and Ethnological Specimens formerly belonging to the Andersonian University.

The collection includes :—(1) Medical Preparations (at present housed in the department of Anatomy), (2) Zoological Specimens, (3) Mineral Specimens, (4) Books, Manuscripts, Coins, Paintings, and Archaeological Objects.

The following catalogues of portions of the collections have been published :

1. *Stevenson Catalogue of Greek Coins.* 3 vols. By Geo. Macdonald, M.A. With 102 plates. Price £9 9s.
2. *Tituli Hunteriani: Catalogue of Roman Stones.* By James Macdonald, LL.D. Price 10s. 6d.
3. *Bellahouston Catalogue of Anatomical and Pathological Preparations.* By J. H. Teacher, M.B., C.M. 2 vols. 8vo. Price to students, 2s.
4. *Young Memorial Catalogue of the Manuscripts.* By John Young, M.D., and P. H. Aitken, D.Litt.

The late James Stevenson, Esq., of Hailie, defrayed the cost of the Catalogue of Greek Coins, and the Bellahouston Trustees that of the Anatomical Catalogue. The Catalogue of the Printed Books is completed in Manuscript and is about to be published.

The whole Museum is under the immediate superintendence of the Museums Committee, consisting of two members

of the University or others, not being members of Senate, appointed by the University Court, and of four members of Senate, appointed by the Senate. All reports by this Committee are, in the first instance, received by the Senate, and the Senate has power, subject to the review of the University Court, to confirm, modify, or reject the recommendations in such reports.

The Museum is open to the public, free of charge, every week-day from 10 A.M. to 4 P.M. in winter, 10 A.M. to 5 P.M. in summer.

Donations to University Collections, 1920.

Capt. J. J. McCombie : *Mantis* sp.

Prof. J. P. Hill, F.R.S. : *Siphonops annulatus*.

Miss M. W. Jepps : *Unio* sp. and *Montacuta* sp., *Nereis longissima*, *scoloplos armiger*.

Mrs. E. Leith : *Empusa pauperata*.

BOTANIC GARDEN.

A piece of ground adjoining the old College was for many years set apart as a Botanic Garden, for the use of the Lecturer on Botany ; but the great increase of manufactories and other buildings in its vicinity having rendered it unfit for such a purpose, the University, in 1817, agreed to subscribe £2000 towards the formation of a new Botanic Garden then projected by the citizens of Glasgow, on condition that a Lecture-Room should be erected within it for the exclusive use of the Professor of Botany and his pupils—that every facility should be given them in prosecuting the study of Botany—and that three Directors of the Institution should be annually appointed by the Faculty of the College, to represent and protect the interests of the University. The Garden to which this agreement referred was completed and opened to the public in 1819. A Lecture-Room, in which the Professor of Botany delivered an annual course of Lectures during the summer months, was built ; and the collection of plants, from the zeal and ability of the Superintendent, and the favourable situation of Glasgow, had become one of the richest and most valuable in the island. The extension of the town again compelled the removal of the Garden to its present site in Hillhead, at a greater distance from the old College, so that the Professor, while he continued to give in it the practical portions of the course (*Demonstrations*), found it more convenient to deliver his Lectures at the University.

The removal of the University to Gilmorehill brought it nearer the Botanic Garden, but the Lecture-Room in the Garden being inadequate for the students attending the course of Elementary Lectures on Botany, and there being no Laboratory, Museum, or Herbarium-Room in the Garden, the Professor has continued to deliver his Lectures and to have his Laboratory at the University. Suitable buildings for the Botanical department have now been erected within the University grounds, and include Lecture Room, Museum, Herbarium, Laboratories, and other rooms.

FACILITIES FOR STUDY OF MARINE BIOLOGY.

It is very desirable for students in the Department of Zoology and Botany to use any possible opportunity for the study of marine organisms at the coast, especially during the vacations.

Facilities for this are afforded by various stations on the coast at home or abroad. Of distant establishments the most important are Naples and Plymouth. Others are situated at St. Andrews and Port Erin, while on the Firth of Clyde there are laboratories at Millport and Rothesay.

Students who wish to take up work at any of these establishments are advised to apply for information to the Professors of Zoology and Botany.

IX.—GRADUATION IN THE SEVERAL FACULTIES. EXAMINERS.

Preliminary Examinations in Arts, Science, and Medicine.

With regard to the general arrangements of the Scottish Universities Entrance Board (Office, 81 North Street, St. Andrews), see University Court Ordinance No. 70, General No. 3, printed at the end of this volume.

Degrees in Arts.

The Examiners for Degrees in Arts are the Professors whose subjects qualify for Graduation in Arts, together with such Lecturers in the University and such additional Examiners appointed by the University Court as the University Court may deem necessary.

Degrees in Science.

The Examiners for Degrees in Science are the Professors whose subjects qualify for Graduation in Science, together with such Lecturers in the University and such additional Examiners appointed by the University Court as the University Court may deem necessary.

Degrees in Medicine.

The Examiners for Graduation in Medicine are the Professors whose subjects qualify for Graduation in Medicine, together with such Lecturers in the University and such additional Examiners appointed by the University Court as the University Court may deem necessary, such provision being made as will ensure that every candidate shall be examined in each subject by at least two Examiners, one of whom shall not be a Professor or Lecturer in the University.

The periods of appointment of additional Examiners are so adjusted as to secure that all the Examiners shall not vacate their office at the same time ; but no Examiner can be appointed for a longer period than four years, and no person who has held the office of Examiner for a period of three or four years is eligible for reappointment to the office of Examiner in the same University until he has ceased to hold the office of Examiner in such University for not less than one year.

In the event of a vacancy in the office of an Examiner or additional Examiner in Arts, Science, Medicine, occurring otherwise than by expiration of his term of office, the person appointed in his room is appointed for the remainder of such term only.

Degrees in Law.

The Examiners for the Degree of Bachelor of Laws are the Professors of or Lecturers on the subjects included in the examinations for the said degree, and additional Examiners appointed by the University Court.

The Examiners for the Degree of Bachelor of Law are the Professors of or Lecturers on the subjects included in the examinations for the said degree, and additional examiners appointed by the University Court.

Degrees in Divinity.

The Examiners for the Degree of Bachelor of Divinity are the Professors of or Lecturers on the subjects included in the examinations, and two additional Examiners appointed by the University Court.

REGULATIONS FOR GRANTING DEGREES.

I. GRADUATION IN ARTS.

The conditions on which the Degree of Master of Arts is conferred are regulated by the University Court Ordinance No. XXIII. (Glasgow No. 6), the principal provisions of which are the following :—

ACADEMICAL YEAR.

I. The academical year shall commence on the first day of October. In each academical year there shall be one session, which shall include not less than twenty-five teaching weeks. The session shall commence within the first seven days of October, and shall be divided into three terms. The days on which classes shall open and close in each term shall be determined by the Senatus, with the approval of the University Court. For the purpose of reckoning the duration of study in any subject, the Senatus, with the approval of the University Court, shall have power to determine that attendance during one session shall be constituted by attendance during at least two terms of the session.

II. The Curriculum for the Degree of Master of Arts (M.A.) shall extend over not less than three sessions.

PRELIMINARY EXAMINATION.¹

III. (1) Before entering on the Curriculum (subject to the proviso contained in Section IV., Sub-section 1) each student shall pass a Preliminary Examination in the following subjects:—

1. English.
2. Latin or Greek.
3. Mathematics.
4. One of the following:—Latin or Greek (if not already taken), French, German, Italian (or such other language² as the Senatus Academicus may approve), Dynamics.

Under this sub-section the Senate has approved of (1) Japanese, (2) Spanish, (3) Portuguese, (4) Danish, (5) Turkish, (6) Hebrew, (7) Russian, (8) Serbian, (9) any of the Celtic languages. Any candidate who proposes to be examined in Japanese or Spanish or in any other language than the six mentioned in the Ordinance is required to make intimation to the Senate before 1st Feb. or 1st July for the Spring and Autumn Examinations respectively.³

¹ Supplementary Regulations issued by the Scottish Universities Entrance Board on 31st January, 1921, have been inserted in smaller type at the points in the ordinances to which they are related.

² The Entrance Board has directed that all examinations in languages approved by the Senatus under this sub-section shall consist of two papers, each of two hours' duration, and shall be drawn up, so far as possible, in accordance with the regulations given on page 249 as regards French and German.

³ Each applicant for examination in a special subject in the Preliminary Examination shall pay, in addition to the statutory fee for Preliminary Examination, the sum of One Guinea, and should the applicant be successful in passing the examination in the special subject he shall be entitled to recover the sum of One Guinea when he has become a matriculated student of the University, *i.e.*, has entered his name in the Matriculation Album, and has been enrolled in at least one University Class.

[Passes in certain subjects of the Preliminary Examination of the Entrance Board are accepted by the General Examining Board of the Chartered Accountants of Scotland.]

[The Society of Incorporated Accountants and Auditors, 50 Gresham Street, London, E.C., accept the Preliminary Examination of the Entrance Board in lieu of their own Preliminary Examination.]

(2) The examination must be passed in the matters and on the standards hereinafter defined; but there shall be a higher and a lower standard in Latin and in Greek, and a higher, an intermediate, and a lower standard in Mathematics.

Candidates must pass on the higher standard in at least one of these three subjects, and may pass on the lower standard in either or both of the remaining two; subject always to the conditions relative to attendance contained in Section IV. of this Ordinance.

(3) English shall comprise Grammar and Composition, and the outlines of Geography and British History, and the standard shall not be lower than that adopted at the date of the approval of this Ordinance for a pass on the Higher Grade standard at the Leaving Certificate Examination of the Scotch Education Department.

In the case of a student, whose native language is other than English, the standard required in English in the Preliminary Examination shall be such as the Entrance Board may deem sufficient.

The Entrance Board has issued the following directions showing the character of the papers to be set in English:—

The Examination shall consist of two papers:—

(a) *The History of the British People.* Two hours. Candidates will be expected to show acquaintance with the social as well as the political history of the British People and the relevant Geography.

About twelve questions will in general be set, of which candidates will be expected to answer six.

(b) *Composition and English Literature.* Two hours. Candidates will be required (a) to write a short Essay, (b) to answer from four to five questions upon subjects derived from a prescribed group of texts; the themes of the Essay will also be based upon the prescribed texts.

One or two of the questions given for choice may be of a grammatical or linguistic character; but the main object of the questions will be to test the candidate's knowledge of the texts themselves and his power of writing English correctly and well.

Two groups of texts will be prescribed in each year, either of which may be selected by a candidate. Group B in each year will become Group A in the subsequent year, and a new Group B will be added yearly.

The prescribed groups of texts for Spring and Autumn, 1922, will be:—Group A.—Shakespeare, *Henry VIII.*; Cavendish, *Life of Wolsey* (any complete edition, Dent's Temple Classics or Routledge's New Universal Library); Stevenson, *Kidnapped*; *Golden Treasury*, Book IV. Group B.—Shakespeare, *Julius Caesar*; Plutarch's *Lives of Julius Caesar, Brutus and Antony* (R. N. Carr's Edition, Clarendon Press); Charles Kingsley, *Hereward the Wake*; Milton, *Comus, L'Allegro, Il Penseroso, Lycidas*.

FOREIGN CANDIDATES.

NOTE.—All candidates whose native language is other than English, will be required to pass an examination in English designed to test their ability to understand and use the language sufficiently for the purpose of study at a Scottish University.

The written examination in English will consist of one paper of three hours.

In addition to the written part of the examination, there will also be an oral examination to test the candidate's power of speaking and understanding English.

Books prescribed for 1922:—In March and September, 1922, candidates must select one of the following novels:—Scott—*Anne of Geierstein*; Dickens, *Tale of Two Cities*. One of the following poems:—Longfellow, *Hiawatha*; Arnold, *Sohrab and Rustum*, and one of the following short books—Stevenson, *Travels with a Donkey*; Hudson, *The Naturalist in La Plata*.

The candidates will be expected to have a good general knowledge of the three books selected. The questions, to which the answers should take the form of short essays, will be set on the prescribed books, and will be general in character. Easy questions (with several options) on subjects of general interest may also be set.

(4) Latin and Greek shall comprise grammatical questions, translation into English from Latin or Greek authors not previously prescribed, and translation of plain passages or easy sentences from English into Latin or Greek. The higher standard shall not be lower than that adopted at the date of the approval of this Ordinance for a pass on the Higher Grade standard at the Leaving Certificate Examination of the Scotch Education Department, and the lower standard shall not be lower than that adopted at the said date for a pass on the Lower Grade standard at the Leaving Certificate Examination of the said Department.

In the case of a student whose native language is other than European, the Senatus may accept, as an alternative to Latin or Greek, any other classical language, for example, Sanskrit or Arabic, provided always that the standard of the examination therein shall be as nearly as possible equivalent to the higher standard in Latin or Greek.

In any classical language accepted as an alternative for Latin and Greek, the arrangement of the papers set and the allocation of marks to the different questions will be the same as for the papers in Latin and Greek. The examination, if upon the higher standard, will consist of two papers of two hours each.

The Latin examination on the higher standard will include Translation, Prose Composition, Grammar, and Sentences.

The Greek examination on the higher standard will include Translation, Sentences, an easy passage of continuous Prose, and Grammar.

The passages for translation both from Greek and Latin will include Prose and Verse.

The Latin examination on the lower standard will include Translation and Parsing, Prose Composition, Grammar, and Sentences.

The Greek examination on the lower standard will include Translation, Sentences, and Grammar.

In the Latin and the Greek papers, both on the higher and lower standards, candidates are required to satisfy the Examiners both in Composition and in Translation.

The attention of Candidates in Classics is called to the fact that the Board has discontinued the practice of granting a Lower Pass on the Higher Greek and Latin Papers. The Lower Paper also must be taken by those who wish to obtain a Lower Pass in the event of failure for a Higher.

(5) French, German, and Italian shall comprise grammatical, literary, and easy philological questions, translation into English from French, German, or Italian authors not previously prescribed, and translation from English into French, German, or Italian; and the standard shall not be lower than that adopted at the date of the approval of this Ordinance for a pass on the Higher Grade standard at the Leaving Certificate Examination of the Scotch Education Department.

Two papers will be set in French and two in German, two hours being allowed for each; the first paper to contain a passage for translation from English into French or German, and a test in free composition on some easy subject; the second paper to contain two unseen translations into English (one in prose, one in verse), three grammatical, one philological, and one literary question. Of these five questions the candidates will be allowed to choose three.

Literature will comprise a general knowledge of the life and works of at least one of four standard writers (for French literature, two at least from the 19th century, and one at least from the 17th century), with special reference to one particular work by each of them. Two of the authors will be changed from year to year.

The authors prescribed for literary questions in Spring and Autumn, 1922, will be:—
 FRENCH.—Racine—*Esther*; Anatole France—*Le Crime de Sylvestre Bonnard*; Molière,
 —*L'Acare*; Balzac—*Le Colonel Chabert* (Camb. Univ. Press).

GERMAN.—Schiller—*Wilhelm Tell*; Freytag—*Soll und Haben* (Harrap); Selections
 from Heine's poems (ed. White, Harrap); Ludwig—*Zwischen Himmel und Erde*
 (ed. Meyer, Harrap).

(6) Mathematics on the lower standard shall comprise—(a) Arithmetic, including Vulgar and Decimal Fractions, Proportion, Percentage, Square Root, Simple Interest; (b) Algebra, including Fractions, Factors, Square Root, Equations of the First Degree, Simultaneous Equations of the First Degree, Easy Quadratic Equations, Problems leading to the above Equations; (c) Geometry: Euclid, Books I., II., and III. (or their equivalents), with easy deductions. Demonstrations other than Euclid's will be accepted if they assume no propositions which in Euclid's order are subsequent to the proposition under consideration.

(7) Mathematics on the intermediate standard shall, in addition to the subjects comprised in the lower standard, comprise—(a) Euclid: Book VI., Propositions 1—19, or Geometry equivalent thereto. (b) Algebra: Quadratic Equations, Ratio and Proportion. (c) The Trigonometry of Right-angled Triangles.

No candidate can pass on the intermediate standard who either does not, at the same time, pass on the lower standard, or has not previously passed on the lower standard.

(8) Mathematics on the higher standard shall, in addition to the subjects comprised in the lower standard, comprise Euclid, Books IV., VI., and the first twenty-one propositions of Book XI. (or their equivalents), with Deductions, Quadratic Equations, Trigonometry to the Solution of Triangles inclusive, and the use of Logarithmic Tables.

In the examination in Mathematics on the higher and intermediate and on the lower standards each question in Geometry will consist of two parts, of which one will be an easy deduction or illustrative exercise on the proposition set as bookwork.

There will be two papers in Mathematics on the higher and on the intermediate standard. The first paper will consist of questions on Geometry, and on Trigonometry, in the proportion of four-fifths Geometry and one-fifth Trigonometry. The second paper will consist of questions on Algebra (including Arithmetic), and on Trigonometry, in the proportion of four-fifths Algebra and one-fifth Trigonometry, and shall contain two or more questions on Arithmetic, of which one at least shall be taken by all candidates.

Candidates for the higher standard may obtain full marks by doing correctly about two-thirds of the questions set in each subject; but the Examiners will be entitled to reject a candidate who makes in any subject less than a certain minimum of the marks allotted to that subject.

The pass-mark for candidates on the intermediate standard is fixed with reference to the total number of marks assigned to questions which fall under the syllabus of the intermediate standard; but such candidates will receive credit for any question they may answer.

The paper in Mathematics on the lower standard will be devoted to the various subjects comprised in as nearly as possible the following proportions: four-ninths to Geometry, three-ninths to Algebra, and two-ninths to Arithmetic.

Candidates may obtain full marks by doing correctly about two-thirds of the questions set in each subject; but the Examiners will be entitled to reject a candidate who makes in any subject less than a certain minimum of the marks allotted to that subject.

(9) Dynamics shall mean the Elementary Statics and Kinetics of Solids, Liquids, and Gases.

The paper on Dynamics will be directed to test the candidate's knowledge of the fundamental principles of the subjects included in it as defined above. Questions may be set which involve the Trigonometry of right-angled triangles.

Candidates may obtain full marks by doing correctly about two-thirds of the questions set in each section of the paper.

(10) A candidate shall be obliged to pass in all the required subjects at one or not more than two examinations; provided that he may offer himself for re-examination as often as may be necessary to satisfy this condition.

IV. (1) Attendance on any course shall not qualify for graduation, unless the whole Preliminary Examination has been previously passed. But any student who has passed in Latin, Greek, or Mathematics on the higher standard may attend a qualifying course in such subject or subjects without having passed in the other subjects of the Preliminary Examination, provided always that (*a*) no candidate shall be allowed to present himself for a Degree Examination in any subject until he has passed the whole Preliminary Examination; and (*b*) no student shall be admitted to a degree in Arts unless he has attended qualifying courses in this University, or partly in this University and partly in another Scottish University (or other University specially recognised by the University Court, after consultation with the Senatus, as provided by Section XXIII. hereof), for three sessions after he has completed his Preliminary Examination.¹

(2) Attendance on a course in any language included in the Preliminary Examination shall not qualify for graduation, unless the candidate has previously passed the Preliminary Examination in that subject, and on the higher standard where more than one standard is provided. He may, for that purpose, attend any Preliminary Examination held during the course of his study, taking only the paper set in that subject; provided always that the provisions of sub-section (1) immediately preceding shall have been satisfied.

(3) Attendance on a course in any language not included in the Preliminary Examination shall not qualify for graduation, unless the candidate has previously passed an examination in that language on a standard as nearly as possible equivalent to the higher standard of the languages included in the Preliminary Examination.

(4) Attendance on a course of Mathematics or Natural Philosophy shall not qualify for graduation unless the candidate has previously passed in Mathematics on the higher standard or on the intermediate standard.¹

(5) If a student, before passing the Preliminary Examination, has attended a course qualifying for graduation, the Senatus may, on special cause shown, permit him to count such course as qualifying for graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senatus may appoint; and in every such case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

V. (1) The Preliminary Examination shall be held not oftener than

¹ Except that the Preliminary Examination should be completed before entry on a degree course, the various restrictions imposed by Section IV. (1), (2), (3), (4), are at present in suspense.

twice in each year,¹ under such regulations as the Senatus, with the approval of the University Court, shall from time to time determine, and shall be conducted in writing; but the regulations may prescribe that with respect to any of the subjects the written examination shall be supplemented by an oral or a practical examination. [These matters are now mainly under the charge of the Entrance Board].

(2) The Entrance Board shall have power to accept a Pass on the Higher Grade standard at the Leaving Certificate Examination of the Scotch Education Department in any subject as an equivalent for the Preliminary Examination in that subject; to accept a pass in Science at the Leaving Certificate Examination of the said Department as an equivalent for the Preliminary Examination in the subject of Dynamics; and to accept a pass on the Lower Grade standard at the Leaving Certificate Examination of the said Department as an equivalent for the Preliminary Examination on the lower standard in Latin, Greek, and Mathematics; provided they are satisfied that the standard of the examination, at which the said certificates were granted, is not lower than that required by this ordinance.

Under this sub-section the Entrance Board has resolved as follows:—

In the case of applicants for admission to the Scottish Universities, who are or have been engaged in naval, military, or other public service connected with the war, the Board has agreed to exempt from any of the Preliminary Examinations any applicant who produces satisfactory evidence that he possesses a good general education, and satisfies the Board as to his fitness to enter upon the curriculum for a Degree.

The “Special Army Education Certificate,” duly attested by the Board, will in the case of such applicants be accepted as exempting from any of the Preliminary Examinations.

SCOTLAND.

LEAVING CERTIFICATES OF THE SCOTCH EDUCATION DEPARTMENT.

A pass on the Higher Grade in *Latin*, *Greek*, or *Mathematics* will exempt from Higher *Latin*, Higher *Greek* or Higher *Mathematics*.

A pass on the Higher Grade in *English*, *French*, *German*, *Gaelic* or *Dynamics* will exempt from *English*, *French*, *German*, *Gaelic* or *Dynamics*.

A pass on the Higher Grade in *Science* will exempt from *Dynamics*.

A pass on the Lower Grade in *Latin*, *Greek*, or *Mathematics* will exempt from Lower *Latin*, Lower *Greek*, or Lower *Mathematics*.

N.B.—The Intermediate Certificate of the Scottish Education Department is no longer accepted as exempting from any part of the Preliminary Examination.

NOTE.—Passes on the Higher Grade in the Leaving Certificate Examination of the Scottish Education Department will not be accepted unless they are endorsed on the back of a Group Leaving Certificate and passes on the Lower Grade will not be accepted unless they are entered on the face of a Group Leaving Certificate.

¹ For dates of Preliminary Examinations see Table on page 254.

Candidates who are exempted in any subject or subjects of the Preliminary Examination when they have passed in the remaining subjects required by the regulations, provided that all such remaining subjects shall be passed at one or not more than two Preliminary Examinations (Entrance Board Regulation).

Pending the issue of regulations under Section V. (2), applications from pupils of schools in Scotland which do not present candidates for Group Leaving Certificates will be considered on their merits as hitherto.

(3) The Entrance Board shall have power to determine what examinations, if any, other than the Leaving Certificate Examinations of the Scotch Education Department, may be accepted as equivalent to the Preliminary Examination in whole or in part, provided they are satisfied that such other examinations are in fact equivalent thereto.¹

Under this sub-section the Joint-Board have agreed to accept the following Examinations as exempting from the Preliminary Examination in Arts and Science, either wholly or in part :—

I. DEGREES IN ARTS AND SCIENCE.

A Degree in Arts, not being an Honorary Degree, in any of the Universities of the United Kingdom, shall exempt from the Preliminary Examination in Arts ; and a Degree in Science, not being an Honorary Degree, in any of the Universities of the United Kingdom, shall exempt from the Preliminary Examination in Science.

[A University Certificate granted by the University of Oxford or by the University of Cambridge to a woman who has fulfilled the ordinary conditions for graduation will be accepted as equivalent to a Degree.]

ENGLAND.

II. OXFORD AND CAMBRIDGE SCHOOLS EXAMINATION BOARD.

(1) *Higher Certificate.*

A pass in *Latin* or *Greek* in Group I. will exempt from Higher Latin or Higher Greek.

A pass in *French* or *German* in Group II. will exempt from French or German.

A pass in *Mathematics* in Group III. will exempt from Higher Mathematics and from Dynamics.

A pass in *English* in Group II., with either *History* or *Geography* will exempt from English.

(2) *School Certificate.*

A pass with credit in *Latin* or *Greek* will exempt from Lower Latin or Lower Greek.

A pass with credit in *Elementary Mathematics* will exempt from Lower Mathematics.

A pass with credit in *Additional Mathematics* will exempt from Higher Mathematics.

A pass with credit in *English* with either *History* or *Geography* will exempt from English.

(3) *Lower Certificate.*

A pass in the first class in *Latin* or *Greek* will exempt from Lower Latin or Lower Greek.

¹Applications for exemption on the ground of having passed examinations not included in the following list should be addressed to the Secretary of the Entrance Board, 81 North Street, St. Andrews. A decision on a new case cannot be guaranteed in less time than from two to three weeks.

TABLE OF PRELIMINARY EXAMINATIONS, SESSION 1921-22.

Fee. ²	Names to be given in and Fees paid to the Registrar, ¹ The University. Date.	Subject.	Dates of Examinations and Hours at which the various Papers will be set.	
			September, 1921.	March, 1922.
		English (1st Paper), English, Special Paper for Foreign Candidates, - - Higher Latin (1st Paper), - - Lower Latin, - English (2nd Paper), Intermediate and Higher Math. (1st Paper), - - French (1st Paper), Higher Latin (2nd Paper), - - Intermediate and Higher Math. (2nd Paper), - - Lower Mathematics	Friday, 16th September, 9 to 11 a.m. Friday, 16th September, 9 to 12 noon. Friday, 16th September, 12 noon to 2 p.m. Friday, 16th September, 3 to 6 p.m. Saturday, 17th September, 9 to 11 a.m. Sat., 17th September, 12 noon to 2 p.m. Saturday, 17th September, 3 to 5 p.m. Monday, 19th September, 9 to 11 a.m. Monday, 19th September, 12 noon to 2 p.m. Monday, 19th September, 3 to 6 p.m.	Friday, 17th March, 9 to 11 a.m. Friday, 17th March, 9 to 12 noon. Friday, 17th March, 12 noon to 2 p.m. Friday, 17th March, 3 to 6 p.m. Saturday, 18th March, 9 to 11 a.m. Saturday, 18th March, 12 noon to 2 p.m. Saturday, 18th March, 3 to 5 p.m. Monday, 20th March, 9 to 11 a.m. Monday, 20th March, 12 noon to 2 p.m. Monday, 20th March, 3 to 6 p.m.
10s. 6d.	From 20th to 31st August, 1921, both days in- clusive,			
10s. 6d.	or From 23rd to 28th February, 1922, both days in- clusive.			

¹ For Women Students, Miss Melville, Queen Margaret College.² Each applicant for examination in a special subject in the Preliminary Examination shall pay, in addition to the statutory fee for Preliminary Examination, the sum of One Guinea, and should the applicant be successful in passing the examination in the special subject he shall be entitled to recover the sum of One Guinea when he has become a matriculated student of the University, i.e., has entered his name in the Matriculation Album, and has been enrolled in at least one University Class.

TABLE OF PRELIMINARY EXAMINATIONS, SESSION 1921-22—Continued.

Fee. ²	Names to be given in and Fees paid to the Registrar, ¹ The University. Date.	Subject.	Dates of Examinations and Hours at which the various Papers will be set.	
			September, 1921.	March, 1922.
		Higher Greek (1st Paper), - -	Tuesday, 20th September, 9 to 11 a.m.	Tuesday, 21st March, 9 to 11 a.m.
		Lower Greek, - -	Tuesday, 20th September, 12 noon to 3 p.m.	Tuesday, 21st March, 12 noon to 3 p.m.
		German (1st Paper),	Tuesday, 20th September, 4 to 6 p.m.	Tuesday, 21st March, 4 to 6 p.m.
10s. 6d.	From 26th to 31st August, 1921, both days inclusive,	Higher Greek (2nd Paper), - -	Wednesday, 21st September, 9 to 11 a.m.	Wednesday, 22nd March, 9 to 11 a.m.
	or	French (2nd Paper),	Wed., 21st September, 12 noon to 2 p.m.	Wednesday, 22nd March, 12 noon to 2 p.m.
10s. 6d.	From 23rd to 28th Feb., 1922, both days inclusive.	Dynamics, - -	Wednesday, 21st September, 3 to 6 p.m.	Wednesday, 22nd March, 3 to 6 p.m.
		German (2nd Paper),	Thursday, 22nd September, 9 to 11 a.m.	Thursday, 23rd March, 9 to 11 a.m.
		Italian (1st Paper),	Thursday, 22nd September, 12 noon to 2 p.m.	Thursday, 23rd March, 12 noon to 2 p.m.
		Italian (2nd Paper),	Thursday, 22nd September, 3 to 5 p.m.	Thursday, 23rd March, 3 to 5 p.m.
		Celtic, - - -	Fri., 23rd Sept., 9 to 11 a.m. & 12 to 2 p.m.	Friday, 24th Mar., 9 to 11 a.m. & 12 to 2 p.m.

¹ For Women Students, Miss Melville, Queen Margaret College.

² As to the fee payable for examination in a special subject, see footnote on previous page.

III. OXFORD UNIVERSITY LOCAL EXAMINATIONS.

(1) *Higher Local Examinations.*

A pass will exempt from all the subjects included in it.

(2) *Senior Local Examinations.*

Distinction in *Latin* or *Greek* will exempt from Higher Latin or Higher Greek.

Distinction in *French* or *German* will exempt from French or German.

A pass with credit in *Mathematics*, provided that the candidate reaches a sufficient standard in *Trigonometry*, or a pass with credit in *Higher Mathematics*, will exempt from Higher Mathematics.

A pass with credit in *English*, in *History*, and in *Geography*, provided that the candidate obtains distinction in *English*, will exempt from English.

A pass with credit in *Latin* or in *Greek* will exempt from Lower Latin or Lower Greek.

A pass with credit in *Mathematics* will exempt from Lower Mathematics.

(3) *Junior Local Examinations.*

Distinction in *Mathematics*, with a pass in *Arithmetic*, will exempt from Lower Mathematics.

IV. CAMBRIDGE UNIVERSITY LOCAL EXAMINATIONS.

(1) *Higher Local Examinations.*

A pass will exempt from all the subjects included in it.

(2) *Senior Local Examinations.*

Distinction in *Latin* or *Greek* will exempt from Higher Latin or Higher Greek.

Distinction in *French* or *German* will exempt from French or German.

A pass with credit in *More Advanced Mathematics* will exempt from Higher Mathematics.

A pass with credit in *English Composition* and *English Literature* with either *History of England* (or *History of the British Empire*) or *Geography*, will exempt from English.

A pass with credit in *Latin* or in *Greek* will exempt from Lower Latin or Lower Greek.

A pass with credit in *Mathematics* will exempt from Lower Mathematics.

A pass with credit in *French* or in *German* will exempt from French or German.

A pass with credit in *Applied Mathematics* will exempt from Dynamics.

(3) *Junior Local Examinations.*

Distinction in *Mathematics* will exempt from Lower Mathematics.

V. LONDON UNIVERSITY EXAMINATIONS.

(1) *Matriculation Examination.*

A pass in *Latin* or *Greek* will exempt from Lower Latin or Lower Greek.

A pass in *Mathematics* will exempt from Lower Mathematics.

A pass in *Mechanics* will exempt from Dynamics.

A candidate who has passed in the Honours or First Division, with *English* as one of the subjects, or has obtained distinction in *English*, will be exempted from further examination in *English*.

(2) *Intermediate Examination.*

A pass in *Latin* or *Greek* will exempt from Higher Latin or Higher Greek.

A pass in *French* or *German* will exempt from French or German

A pass in *English* will exempt from English.

A pass in *Mathematics* will exempt from Intermediate and Higher Mathematics.

VI. UNIVERSITIES OF MANCHESTER, LIVERPOOL, LEEDS,
SHEFFIELD, AND BIRMINGHAM.(1) *Joint Matriculation Examination.*

A pass in *Latin*, *Greek*, or *Mathematics* will exempt from Lower Latin, Lower Greek, or Lower Mathematics.

A pass in Class I. in *English*, *Latin*, *Greek*, *Mathematics*, *French*, or *German*, will exempt from English, Higher Latin, Higher Greek, Higher Mathematics, French, or German.

(2) *Higher Certificate Examination.*

A pass in *English*, provided that it shall include both *English Literature* and *History*, will exempt from English, but *one* of these may have been taken in the School Certificate Examination.

A pass in *Latin* or *Greek* will exempt from Higher Latin or Higher Greek.

A pass in *Pure Mathematics* or in *Higher Pure Mathematics* will exempt from Higher Mathematics.

A pass in *Applied Mathematics* will exempt from Dynamics.

A pass in *French* or *German* will exempt from French or German.

(3) *School Certificate Examination.*

A pass with credit in *Latin* or *Greek* will exempt from Lower Latin or Lower Greek.

A pass with credit in *Mathematics* will exempt from Lower Mathematics.

VII. "SECOND SCHOOL EXAMINATIONS."

In addition to the above, a pass in any subject, taken as a main subject, in any Second School Examination approved by the Board of Education will exempt from that subject on the Higher Standard.

IRELAND.

VIII. INTERMEDIATE EDUCATION BOARD FOR IRELAND.

Honours in *Latin*, *Greek*, or *Mathematics* in the Senior Grade Examination will exempt from Higher Latin, Higher Greek, or Higher Mathematics.

Honours in *French* or *German* will exempt from French or German.

A pass with 55 per cent. of the marks in *English* will exempt from English.

OVERSEAS DOMINIONS, ETC.

IX. THE BRITISH EMPIRE OVERSEAS.

Candidates from British Dominions or Colonies who present evidence that they have passed examinations which would admit them to a course qualifying for graduation in Arts or Science in Universities or Technical Colleges affiliated to a University in the Dominion or Colony from which they come¹ will be exempted from the Preliminary Examination in Arts, Science, or Medicine, subject to the following conditions :—

(a) That there is sufficient evidence to show that their knowledge of English is sufficient to enable them to follow the courses of instruction with profit.

(b) That candidates for degrees in Engineering shall produce evidence of a knowledge of Mathematics equivalent to that required in Higher Mathematics in the Preliminary Examination.

[The foregoing provisions do not apply to students from India.]

INDIA.

Candidates who have passed the Intermediate Examination in Arts or Science in a recognised Indian University will be exempted from the Preliminary Examination in Arts, Science or Medicine respectively, subject to the following conditions :

(a) Candidates whose native language is other than English will in all cases be required to pass the Special Examination in English.

(b) Candidates for degrees in Engineering shall produce evidence of a knowledge of Mathematics equivalent to that required in Higher Mathematics in the Preliminary Examination.

¹ An authenticated declaration by an Official of an authorised Agency of the Dominion or Country, testifying that the Certificate tendered would admit the holder to a qualifying Course, should accompany the Certificate.

The Entrance Board will accept as evidence of a sufficient knowledge of Mathematics a satisfactory pass in the Intermediate Examination of any of the Indian Universities. A note of the marks obtained in that examination by the applicant, certified by the Registrar of the University, must be communicated to the Secretary of the Board.

FOREIGN COUNTRIES.¹

X. EGYPT.

The Egyptian Secondary Education Certificate will be accepted for the Arts or Medical Preliminary Examination if it includes Arabic, English, French and Mathematics, and for the Science Preliminary Examination if it includes Arabic, English and Mathematics ; but candidates whose native language is other than English will in all cases be required to pass the Special Examination in English.

XI. FRANCE.

The Baccalauréat-ès-Lettres will exempt from the Arts and Medicine and the Baccalauréat-ès-Sciences will exempt from the Science Preliminary Examinations respectively.

XII. OTHER EUROPEAN COUNTRIES.

Certificates of Maturity or Grades similar to the French Baccalauréat which would entitle the holder to enter upon a regular course of study in the Universities of his own country will exempt from the Preliminary Examination in Arts, Science, or Medicine.

XIII. MISCELLANEOUS.

Argentine Certificates giving admission to the University of Buenos Aires will be accepted.

The Examinations comprised in the Arts Curriculum of the St. John's University, Shanghai, taken and passed by Graduates in Arts (B.A) of that University, will be accepted.

The First Class Certificates of the Anglo-Chinese College, Amoy, will be accepted.

Candidates who are exempted in any subject or subjects of the Preliminary Examination shall be deemed to have passed the Preliminary Examination when they have passed in the remaining subjects required by the regulations, Provided that all such remaining subjects shall be passed at one or not more than two Preliminary Examinations.

¹ An authenticated declaration by a Government Official or Official of an Embassy, Legation or Consulate of the country to which the applicant belongs, testifying that the Certificate tendered would entitle the holder to enter on a regular course of study in that Country should accompany the Certificate. When Certificates are in a foreign language they should be accompanied by a certified English translation.

ORDINARY DEGREE.

VI. The Curriculum for the Ordinary Degree of Master of Arts shall consist either of five or of six subjects, which shall be studied by attendance on qualifying courses therein.

When a Curriculum of five subjects is chosen, two of these subjects shall each be studied by attendance during two sessions on qualifying courses therein, and the Degree Examinations in these two subjects shall be on a higher standard than the Degree Examinations in the other three subjects.

When a Curriculum of six subjects is chosen, one of the subjects shall be studied by attendance during two sessions on qualifying courses therein, and the Degree Examination in that subject shall be on a higher standard than the Degree Examinations in the other five subjects; and of these five subjects two shall be cognate subjects, and shall be studied by attendance in separate sessions on qualifying courses therein.

The Senate has directed that the names of the subjects which under this section can be studied by attendance during two sessions should be printed in **CAPITALS** in Section VIII.

The Senate has further directed that for the purposes of this section the following shall be deemed Cognate Subjects:—

Latin and Greek.	Logic,	} any two.
Latin and French.	Moral Philosophy,	
Latin and Italian.	English,	
Latin and Celtic.	Logic and Political Economy.	
Latin and Roman Law.	Moral Philosophy and Political Economy.	
French and Italian.	History and English.	
French and German.	History and Constitutional Law and History.	
Hebrew and Arabic.	History and Political Economy.	
Mathematics,	History and Geography.	
Natural Philosophy,	History, and Scottish History and Literature.	
Chemistry,	Scottish History and Literature, and English.	
Mathematics and Astronomy.	Scottish History and Literature, and Constitutional Law and History.	
Botany,	Scottish History and Literature, and Political Economy.	
Zoology,	Scottish History and Literature, and Geography.	
Geology,		
Geography,		
Logic,	} any two.	
Moral Philosophy,		
Education,		

No combination of subjects, other than the above-mentioned, shall be recognised as cognate, unless the Senatus shall in the case of any particular candidate, and on special cause shown, have permitted the selection of a different combination; and in every such case the Senatus shall make a report to the University Court setting forth the reasons for such permission.

VII. (1) A qualifying course in each subject shall consist of not less than 75 meetings of the full class on separate days, with additional meetings for tutorial or other supplementary instruction; except in cases (a) where the Senatus, with the approval of the University Court, shall have sanctioned half-courses of not less than 40 meetings of the full class on separate days, with additional meetings for tutorial or other supplementary instruction; or (b) where the Senatus, with the approval of the University Court, having regard to the nature of the subject, shall have sanctioned qualifying courses of less than 75 meetings of the full class, or half-courses of less than 40 meetings of the full class, respectively, with additional meetings for tutorial or other supplementary instruction.

(2) Two half-courses so sanctioned, either in one subject or in two cognate subjects, or a qualifying Honours Course as hereinafter defined, shall be held to be equivalent to a qualifying course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose by the same authority.

(3) Where a subject is taught in a practical class, as well as in a systematic class, the Senatus, with the approval of the University Court, shall regulate the course of study and determine the relative proportion of lectures and laboratory or practical work.

VIII. The Departments of Study for graduation in Arts shall include the following subjects, with such additions thereto or modifications therein as may hereafter be made by the Senatus, with the approval of the University Court; provided always that no subject shall be included unless a qualifying course shall have been established therein:—

1. LANGUAGE AND LITERATURE.

LATIN.	FRENCH.	HEBREW.
GREEK.	GERMAN.	ARABIC.
ENGLISH.	ITALIAN.	CELTIC.
		RUSSIAN.

2. SCIENCE.

MATHEMATICS.	Zoology.
NATURAL PHILOSOPHY.	Botany.
Astronomy.	Geology.
Chemistry.	Geography.

3. MENTAL PHILOSOPHY.

LOGIC AND METAPHYSICS.	POLITICAL ECONOMY.
MORAL PHILOSOPHY.	Education.

4. HISTORY AND LAW.

HISTORY.	CONSTITUTIONAL LAW AND HISTORY.	Roman Law.
	SCOTTISH HISTORY AND LITERATURE.	

N.B.—The New Arts Ordinance reproduced the list of Subjects contained in Ord. No. 11. The list given above embodies modifications made by the Senate.

IX. The Senatus, with the approval of the University Court, shall have power to make from time to time Regulations regarding the definition and grouping of the subjects in the several Departments of Study, their selection for the Curriculum, their classification as cognate, and the order in which they are to be studied, and also regarding the standards of the Degree Examinations and the conditions of admission thereto.

REGULATIONS.

A. The Senate have made the following regulations in regard to Curricula and the Order of Study :—

CURRICULUM.

I. Every candidate for a Degree in Arts shall select one of the following curricula—

(1) One subject from each of the following pairs—

Latin or Greek.

Mathematics or Natural Philosophy.

Logic or Moral Philosophy.

Apart from these limitations the student may select his remaining subjects from those enumerated in Section VIII.

or (2) Both Mathematics and Natural Philosophy, together with one subject from each of the following groups—

Logic or Moral Philosophy.

French or German or Italian or Hebrew or Arabic or Celtic or Russian.

Apart from these limitations the student may select his remaining subject or subjects from those enumerated in Section VIII.

or (3) Any two of the following languages—Latin, Greek, French, German, Italian, Hebrew, Arabic, Celtic, Russian, together with one subject from each of the following groups—

Logic or Moral Philosophy.

Chemistry or Zoology or Botany or Geology or Geography.

Apart from these limitations the student may select his remaining subject or subjects from those enumerated in Section VIII.

or (4) History, with one of the following subjects—

Political Economy or

Constitutional Law and History or

Scottish History and Literature ;

together with one subject from each of the following groups—

Latin or Greek or French or German or Italian or Russian.

Mathematics or Natural Philosophy or Astronomy or

Chemistry or Zoology or Botany or Geology or Geography.

Logic or Moral Philosophy.

Apart from these limitations the student may select his remaining subject from those enumerated in Section VIII.

M.A. with special reference to Citizenship.

Candidates desiring a degree in Arts with special reference to Citizenship are advised to take the following curriculum: *First Year*—(a) English, (b) another Language and Literature; *Second Year*—(c) a Science, (d) History; *Third Year*—(e) Ethics of Individual and Social Life, (f) Political Economy.

II. Not more than three languages other than English, and not more than two double courses or three single courses in the department of Science are to be included in any Curriculum.

Not more than two double courses or three single courses in the group—History, Political Economy, Constitutional Law and History Scottish History and Literature—are to be included in any Curriculum.

ORDER OF STUDY.

The following rules shall be observed—

1. Roman Law shall be preceded by at least one course in Latin.
2. Education shall be preceded by or taken concurrently with a course in either Logic or Moral Philosophy.
3. Astronomy shall be preceded by at least one course in Mathematics.
4. Scottish History and Literature shall be preceded by, or accompanied by, a course in History.
5. The class of Logic shall not be taken in the first year of a student's course except with the consent of the Professor.

B. The Senate have made the following regulation:

In the Ordinary Classes of Greek and Latin the results of Class examinations conducted under Degree-examination conditions may be counted for the Ordinary Degree; and any candidate who shall satisfy the Degree Examiners at a Class Examination so conducted may reckon such a pass as giving exemption *pro tanto* from the Prescribed Books Sections of the Ordinary Degree Examinations.

C. The Senate have made the following regulation:

Any Master of Arts may be admitted to examination in one or more of the subjects enumerated in Section VIII., and should he attain therein the standard required of candidates for the Ordinary Degree of Master of Arts he shall be entitled to receive a certificate to that effect.¹

X. The University Court shall communicate to the General Council all additions and modifications relating to the Departments of Study, and all Regulations, made by the Senatus in pursuance of Sections VIII. or IX. hereof; and any representation made thereon by the General Council within two months from the date of such communication shall be taken into consideration by the University Court before any such addition, modification, or Regulation is approved.

¹Candidates must have attended qualifying classes in the proposed subjects of examination, and must present the same certificates as are required in Section XXII. of this Ordinance. The Examination Fee for each subject is One Guinea. Candidates are required to enter their names and to pay this fee not later than the dates applicable in these respects to the Arts Degree Examinations.

XI. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary Examinations and paid the required fees, shall be entitled to receive the ordinary Degree of Master of Arts.

XII. For the ordinary Degree of Master of Arts the graduate shall receive a Diploma, wherein shall be set forth the subjects in which he has passed.

DEGREE WITH HONOURS.

XIII. (1) The Degree of Master of Arts may be taken with Honours in one or more recognised Groups of subjects.

(2) The recognised Groups of subjects for graduation in Arts with Honours shall be the following, with such additions thereto or modifications therein as may hereafter be made by the Senatus, with the approval of the University Court; provided always that no Group shall be recognised unless qualifying Honours courses, conducted by separate Professors or Lecturers, shall have been established in at least two of the subjects thereof :

(a) Classics [*i.e.* Latin and Greek with optional subjects such as Comparative Philology, Ancient Philosophy, Ancient History, and Classical Archaeology].

(b) Philosophy [*i.e.* Logic, Moral Philosophy, English Literature : any two of these].

(c) Mathematics and Natural Philosophy [*i.e.* Pure Mathematics, Natural Philosophy, Astronomy : any two of these].

(d) English [*i.e.* English Literature, with Language and History as subsidiary subjects].

(e) History [*i.e.* General European History and British History, Constitutional and Political].

(f) Economics [*i.e.* Political Economy, with *either* Logic, *or* Moral Philosophy, *or* History, *or* Political Philosophy].¹

(g) French, German, Italian, Russian, Celtic, (Language and Literature), any two of these.

(h) French, Italian, Latin (Language and Literature) : any two of these.

(i) Germanic Language [*i.e.* German Language and Literature, with English Language].

(j) Celtic Language and Literature [*i.e.* Ancient and Modern Celtic, with Latin].

(k) Semitic Language and Literature [*i.e.* Hebrew and Arabic].

(l) Latin or Greek (Language and Literature), with English Literature.

N.B.—The new Arts Ordinance reproduced the list of Groups contained in Ord. 11. The list given above embodies modifications made by the Senate.

(3) The Senatus, with the approval of the University Court, shall have power to make from time to time Regulations regarding the definition and grouping of the subjects in the several recognised Groups, their selection for the Curriculum, their classification as cognate, and the order in which they are to be studied, and also

¹ See "Economic Science," page 289.

regarding the standard of the Honours Examinations and the conditions of admission thereto; provided always that the following conditions are observed:

(a) That a candidate for Honours in one Group shall be required to attend four qualifying courses in the subjects of his Group (of which two shall be Honours courses conducted by separate Professors or Lecturers), and also to attend qualifying courses in two subjects other than those of his Group.

(b) That a candidate for Honours in two Groups which include a subject common to both shall not be required to attend qualifying courses in more than one subject other than those of his Groups;

(c) That a candidate for Honours in two Groups which include no subject common to both shall not be required to attend qualifying courses in any subject other than those of his Groups.

(4) The Degree Examinations in the subjects included in the candidate's Group or Groups shall be of the Honours standard, and in the other subjects or subject (if any) shall be of the standard required for the ordinary Degree.

Under this Section XIII. the Senate in 1909, besides modifying the Groups, made the following Regulations:

A. A candidate may present himself for the Honours Examination in any group at any time after he has attended the required courses of study in the subjects of his group, whether he has already graduated in Arts or not; but he shall not present himself a second time for examination in the same group except with leave of the Senatus on special cause shown.

B. No combination of subjects, other than the above-mentioned groups, shall be recognised as an Honours Group, unless the Senatus shall in the case of any particular candidate, and on special cause shown, have permitted the selection of a different combination; and in every such case the Senatus shall make a report to the University Court setting forth the reasons for such permission.

C. The subjects, other than those of his group, in which a candidate is required to attend qualifying courses, may be selected from any of the departments of study for graduation in Arts: provided that a candidate for Honours in group (c) shall be required to select those subjects from a department or departments other than that of Science.

D. TEMPORARY PROVISION.

Any Graduate of the University who graduated before the first day of October, 1909, may, with the permission of the Senatus, be admitted to examination in one or more of the subjects of an Honours Group; and should he attain therein the standard required of candidates for Honours, he shall be entitled to receive a Certificate of Proficiency in that subject or subjects, but his name shall not be placed in any Class.¹

¹ The Examination Fee for a Certificate of Proficiency, payable on each occasion of entry, is Two Guineas. Candidates are required to enter their names and to pay this fee not later than the date applicable in these respects to the Honours Examinations.

XIV. (1) A qualifying Honours course in each subject shall consist of not less than 50 meetings of the full class, to be held on separate days during two or more terms.

(2) The Senatus, with the approval of the University Court, shall have power to sanction half-courses for Honours in any subject. A half-course shall consist of not less than 25 meetings of the full class, to be held on separate days during one or more terms; and two half-courses so sanctioned, either in one subject or in two cognate subjects, shall be held to be equivalent to a qualifying Honours course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose by the same authority.

(3) Where a subject is taught in a practical class, as well as in a systematic class, the Senatus, with the approval of the University Court, shall regulate the course of study and determine the relative proportion of lectures and laboratory or practical work.

XV. The University Court shall communicate to the General Council all additions and modifications relating to the recognised groups of subjects for Honours, and all regulations, made by the Senatus in pursuance of Section XIII. subsections (2) and (3) hereof; and any representation made thereon by the General Council within two months of the date of such communication shall be taken into consideration by the University Court before any such addition, modification, or regulation is approved.

XVI. (1) In each Group there shall be three grades of Honours, to be denominated respectively the First, the Second, and the Third Class. The names of the candidates entitled to Honours in each class shall be arranged in alphabetical order.

(2) For the Degree of Master of Arts with Honours, the graduate shall receive a Diploma wherein shall be set forth the subjects in which he has passed with Honours, and those (if any) in which he has passed on the standard required for the ordinary Degree.

(3) A candidate for the Degree of Master of Arts with Honours who has failed to be placed in any Class shall, provided that in the opinion of the Examiners he has given evidence of sufficient attainments in any subject for the ordinary Degree of Master of Arts, receive from them a certificate that he has passed in such subject, which certificate shall entitle him to exemption *pro tanto* from the corresponding part of the Examination required for the ordinary Degree of Master of Arts.

BOARDS OF STUDIES.

XVII. The Senatus shall from time to time institute Boards of Studies corresponding in general to the several Departments of Study, or to any two or more of such Departments.

XVIII. Each Board of Studies shall consist of such Members of the Senatus and Lecturers in the University as the Senatus may from time to time select, and the Senatus shall appoint one of the Members of the Board to be Convener thereof.

XIX. Before the end of each session each Professor and Lecturer in each of the several Departments of Study shall submit to the proper Board of Studies for its approval a syllabus of the subjects and books proposed for the work of his classes and also a syllabus of the subjects and books to be prescribed for the Examinations for the ordinary Degree in the next academical year, and a syllabus of the subjects and books to be prescribed for the Examinations for the Honours Degree in the academical year next but one. As soon as such approval has been given, each syllabus shall be transmitted to the Faculty of Arts for its consideration. Each syllabus, with such observations as the Faculty of Arts may see fit to make thereon, shall then be transmitted to the Senatus for its sanction.

XX. Before the end of each session each Board of Studies shall prepare a scheme defining, for the academical year next but one following, the courses which shall be recognised as Honours courses, and the subjects and courses of reading for Honours in its Department or Departments, and shall report the same to the Faculty of Arts for its consideration. Each scheme, with such observations as the Faculty of Arts may see fit to make thereon, shall then be transmitted to the Senatus for its sanction.

XXI. The Principal and the Dean of the Faculty of Arts shall be *ex officio* Members of each Board of Studies. The Convener shall preside if present, and in his absence each meeting shall appoint its own Chairman; and the Convener or Chairman, as the case may be, shall have a deliberative and, in cases of equality, a casting vote.

GENERAL.

XXII. A candidate for the Degree of Master of Arts shall not be deemed to have attended a qualifying course as part of the Curriculum for that Degree who does not present a certificate bearing not only that he has regularly attended the class, but also that he has duly performed the work thereof.¹

XXIII. A student, who has given attendance at courses recognised as qualifying for graduation during one or more sessions in any one or more of the Scottish Universities, may complete his Curriculum by giving attendance during the remainder of his course in the University of Glasgow, and may proceed to a Degree in that University in the same way, in all respects, as if the previous part of his Curriculum had been taken therein: provided always that no such student shall be admitted to a Degree in the University of Glasgow unless he has given attendance on qualifying courses

¹Class Tickets in the Faculty of Arts (Three Term Session).—The Senate at a meeting on 29th April, 1909, resolved that, unless by the permission of the Senate given on consideration of the special case, a student shall not receive for any class a ticket or certificate of attendance if he or she has been absent altogether for more than six weeks out of the twenty-five weeks of the teaching period in Arts or for more than three weeks in any one term, even though a medical certificate of illness shall have been produced for the time or times of absence.

therein during the last session of his Curriculum. Further, the Senatus may accept, under such conditions as they may from time to time prescribe, attendance given and Examinations passed at other Universities specially recognised by the University Court, after consultation with the Senatus; provided always that every student, whose attendance or Examinations are thus accepted, shall attend qualifying courses for at least two sessions¹ in the University of Glasgow, and shall pass the Degree Examinations of the University in the subjects so studied.

XXIV. The Degree of Master of Arts shall in no case be conferred on students who have not satisfied the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

But the Senatus shall have power to admit (*ad eundem gradum*) to the Degree of Master of Arts, and to all the privileges thereof, any person who has already received that degree from another University, provided that he is of distinguished merit or has been appointed to an academic office in the University of Glasgow.

XXV. Students may attend any classes without having passed the Preliminary Examination within the meaning of this Ordinance, but such attendance shall not qualify for graduation.

XXVI. From and after the date at which this Ordinance comes into operation Ordinances numbered 12, 14, 18 and 69 of the Commissioners under the Universities (Scotland) Act, 1858, as altered under the provisions of the said Act, and Ordinances numbered 11, 44, 148, 160, and 168, all of the Commissioners appointed under the Universities (Scotland) Act, 1889, and Ordinance General No. 1 of the University Courts of the Scottish Universities are hereby repealed as regards the University of Glasgow in so far as they are inconsistent with this Ordinance, and any references made in existing Ordinances applicable to the University of Glasgow to the said repealed Ordinances shall be deemed to refer to this Ordinance and the corresponding sections and subsections thereof; provided always that a student who, at the date at which this Ordinance comes into operation, has already commenced his course of study with a view to graduation in Arts in the University of Glasgow under the regulations in force at the time in that University, may complete his course and become a candidate for the Degree of Master of Arts, with or without Honours, in conformity with such regulations.

XXVII. This Ordinance shall come into operation at the beginning of the academical year next following that in which it is approved by His Majesty in Council.

[Approved on 5th May, 1908.]

¹ Defined by the Senate on 3rd June, 1909, to mean that the Candidate must attend not fewer than two courses in each of the two sessions in the University of Glasgow.

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
<p>LATIN</p>	<p>The Examination will comprise four papers, each of two hours, viz. :</p> <p>I. Unprepared Translation.</p> <p>II. General Paper on History, Antiquities, Latin Language and Literature, with especial reference to the subject matter of the Prescribed Books.</p> <p>III. * Prescribed Books.</p> <p>IV. <i>Either</i> Latin Prose Composition, <i>or</i>, as a subject to be offered in substitution thereof, Roman Britain.</p> <p>* <i>Schedule</i> :</p> <p>II. The textbook recognized for Roman History is How and Leigh's <i>History of Rome</i>. The period prescribed is from B.C. 292 to A.D. 37.</p> <p>III. October, 1921.</p> <ol style="list-style-type: none"> 1. TERENCE, <i>Autontimorumenos</i>. 2. VARRO, <i>R.R.</i> iii. 3. CICERO, <i>Caesarianae</i> (<i>pro Marcello, pro Ligario, pro rege Deiotaro</i>). 4. VIRGIL, <i>Georg.</i> II. 5. <i>Latin of the Empire</i>, Gillies and Cumming, Selection. <p>May and October, 1922.</p> <ol style="list-style-type: none"> 1. TERENCE, <i>Phormio</i>. 2. VIRGIL, <i>Georg.</i> IV. 3. OVID, <i>Metam.</i> VI. 146—VII. 452. 4. Q. CURTIUS, <i>Hist. Alex. Magni</i>. VI., VII. 1-10. 5. APULIUS, <i>Metam.</i> IV. 28—VI. 24. <p>IV. For the subject of ROMAN BRITAIN the following is prescribed : text and subject matter of Caesar <i>Belton Gallicum</i>, IV. 20 to V. 24, and of Tacitus, <i>Agriicola</i> ; and a general knowledge of the Roman Occupation, with especial regard to Scotland.</p>	<p>(See next page.)</p>

IN	Either LANGUAGE AND LITERATURE,	DOUBLE-COURSE STUDENTS.
LATIN	<p>1. Prose Composition, or a paper in Classical Philology.</p> <p>2. Unprepared Translation.</p> <p>3. General Paper in History, Antiquities, Literature, etc., with special reference to the Named Authors.</p> <p>4.* Prescribed Books (Translation).</p> <p>5. " " (Questions).</p> <p>6.† Named Authors (Translation).</p>	<p>Or, ROMAN HISTORY AND ANTIQUITIES.</p>
	<p>* Viz.: VIRGIL, <i>Ecloques and Georgics</i>. HORACE, <i>Satires, Epistles, and Ars Poetica</i>. PLAUTUS, <i>Captivi</i>. CICERO, <i>Tusculan Disputations</i>.</p> <p>† TERENCE. CATULLUS with TIBULLUS, l., ll., and PROPERTIUS, III., IV. CICERO, <i>Orations only</i> or QUINTILIAN.</p>	<p>1922 and until further notice.</p> <p>The examination will comprise the following papers :</p> <p>i. Unprepared Translation.</p> <p>ii. General Roman History, Geography and Antiquities.</p> <p>iii. Roman Military and Provincial Administration with special reference to Gaul, Germany, and Britain. The following are prescribed :</p> <p>Tacitus, <i>Agricola</i>. Pliny, <i>Correspondence with Trajan</i>. Selected Inscriptions. The Roman Collection in the Hunterian Museum.¹</p>

Candidates will only be required to translate, not to explain, the passages from Named Authors. They will be expected to have sufficient general knowledge of these authors to be able to translate an average, not an exceptionally difficult, passage.

¹ This part of the examination will be conducted *viva voce*.

IN	SINGLE-COURSE STUDENTS	DOUBLE-COURSE STUDENTS.
GREEK	<p>Prose Composition. Unprepared Translation. Translation of Prescribed Books. Questions on Prescribed Books and on Bury's <i>History of Greece</i>, Grammar, etc. The Prescribed Books are :—</p> <p>1921. HOMER, <i>Iliad</i>, VIII., IX. EURIPIDES, <i>Orestes</i>. ARISTOPHANES, <i>Wasps</i>. SOCRATES, <i>Panegyricus</i>. HERODOTUS, IX.</p> <p>1922. HOMER, <i>Iliad</i>, V., VI. EURIPIDES, <i>Ion</i>. LYSIAS, <i>Against Eratosthenes and Agoratus</i>. PLATO, <i>Laches</i> and <i>Charmides</i>. DEMOSTHENES, <i>Leptines</i>.</p>	<p><i>Either LANGUAGE AND LITERATURE—</i> Prose Composition. Unprepared Translation. Translation of Prescribed Books. Questions on Prescribed Books and on History, Literature, etc. The Prescribed Books are :—</p> <p>1921. HOMER, <i>Odyssey</i>, XXI.-XXIII. ARISTOPHANES, <i>Peace</i>. THUCYDIDES, III. VI. PLATO, <i>Republic</i>, VI. DEMOSTHENES, <i>Private Speeches</i>, 36, 37, 39, 40.</p> <p>1922. ARISTOPHANES, <i>Acharnians</i>. CALLIMACHUS, Hymns 2, 4, 5, 6, and Epigrams. PLATO, <i>Gorgias</i>. HYPERIDES. ARISTOTLE, <i>Ethics</i> I., II.</p>
		<p>Or GREEK HISTORY AND ARCHAEOLOGY. } See next page. Or HELLENISTIC GREEK.</p>

IN	DOUBLE-COURSE STUDENTS.	
GREEK	<p>Or GREEK HISTORY AND ARCHAEOLOGY.</p> <p>1922.</p> <p>Text Books: Bury, <i>History of Greece</i>; Greenidge, <i>Handbook to Greek Constitutional History</i>. Prescribed Texts:</p> <p>Candidates are referred to the Class Syllabus and are requested to consult the Lecturer.</p> <p>Candidates are further recommended to read Myres, <i>The Dawn of History</i> (Home University Library); Hogarth, <i>Asia and the East</i>; Grundy, <i>The Great Persian War</i>; How and Wells, <i>A Commentary on Herodotus</i>; Zimmern, <i>The Greek Commonwealth</i>.</p>	<p>Or HELLENISTIC GREEK.</p> <p>1922.</p> <p>St. Luke's Gospel. Epistle to the Hebrews. Witkowski, <i>Selections from the Papyri</i>. St. John Chrysostom, <i>De Sacerdotio</i>. Julian, <i>Cæsares, Misopogon</i>. Plutarch, <i>Moralia</i>, (Teubner, Vol. I.). Phrynichus and Moeris. Griechische Papyri (Lietzmann's Kleine Texte). Milligan's Selections from the Papyri. The Class Lectures on Later Linguistic.</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
ENGLISH LITERATURE	<p>October, 1921. The subjects prescribed for study in the class. See Syllabus prescribed for 1920-21.</p> <p>May and October, 1922. The subjects prescribed for study in the class. See p. 95. Students are advised to present themselves at the May or the October examination immediately following their Course, as the subjects studied in the class will be changed from year to year.</p>	<p>October, 1921. The subjects prescribed for study in the class. See Syllabus for 1920-21.</p> <p>May and October, 1922. The subjects prescribed for study in the class (see p. 96). or (if the student has attended the <i>Language</i> Class (see p. 97).</p> <p>1921 and 1922. I. General History of English Language, with special reference to the development of Standard English. II. Grammar of Old and Middle English, with special reference to the texts read. III. Translation of specified texts * in Old and Middle English. A passage or passages of easy Old English prose may be set for sight translation.</p> <p>I. Sweet: <i>Anglo-Saxon Reader</i>, I-XVIII, XXI-XXIII. II. (a) O. F. Emerson: <i>Middle English Reader</i>. (b) <i>Havelok the Dane</i>. (c) Chaucer, <i>Prologue</i> and <i>Knight's Tale</i>.</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
<p>FRENCH</p>	<p>I. Prose Composition. II. Questions on Literature, Language, Historical Grammar, and Versification, with special reference to the prescribed books. (See p. 98). III. Essay in French on the subjects of the Class work. IV. Questions on the history of French civilisation. V. Oral Examination.—(a) Reading and explanation of a passage taken from the prescribed books. (b) Conversation in French on the subjects of the Class work. (See p. 98.)</p>	<p>I. Prose Composition. II. and III. Questions on Literature, Language, Historical Grammar, and Versification, with special reference to the prescribed books. (See p. 100.) IV. Essay in French on the subjects of the Class work. (See p. 100.) V. Questions on the history of French civilisation. VI. Oral Examination.—(a) Reading and explanation of a passage taken from the prescribed books. (b) Conversation in French on the subjects of the Class work. (See p. 100.)</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
	<p>October, 1921.</p> <ol style="list-style-type: none"> (1) Unseen Translation and Composition. (2) History of the German Language. (3) (a) General Outline of German Literature. (b) German Literature, 1745-1832. (4) Lessing, <i>Hamburgische Dramaturgie</i>, <i>Emilia Galotti</i>; Goethe, <i>Gedichte</i>, <i>Goetz</i>, <i>Ernani</i>, <i>Die Leiden des Werthers</i>; Schiller, <i>Gedichte</i>, <i>Die Räuber</i>, <i>Die Helden</i>, <i>Die Jungfrau von Orléans</i>, <i>Die Braut von Messina</i>, <i>Die verurtheilte Lyrik</i>. (5) Oral Examination. 	<p>October, 1921.</p> <ol style="list-style-type: none"> (1) Unseen Translation and Composition. (2) Historical German Grammar. (3) (a) General Outline of German Literature. (b) The German Novel (4) (a) The chief German novels. (b) Goethe's <i>Faust</i>. (5) Middle High German. (6) Oral Examination.
<p>GERMAN</p>	<p>1922.</p> <ol style="list-style-type: none"> (1) Unseen Translation and Composition. (2) History of the German Language. (3) (a) General History of German Literature. (b) German Literature in the 19th century. (4) Eichendorff, <i>Aus dem Leben eines Taugenichts</i>; Kleist, <i>Prinz Friedrich von Homburg</i>; Grillparzer, <i>Sappho</i>; Heine, <i>Gedichte</i>, <i>Prose Selections</i>; Heibel, <i>Agnes Bernauer</i>; Ludwig, <i>Zwischen Himmel und Erde</i>; Keller, <i>Sturm und Meyer</i>, <i>Ausgewählte Novellen</i>; <i>Die hundert besten Gedichte</i>, <i>Epik</i>; Do., <i>Lyrik</i>; Lessing, <i>Nathan der Weise</i>; Goethe, <i>Phädrus</i> auf <i>Tauris</i>; Schiller, <i>Gedichte</i>; Goethe-Schiller Correspondence (Sel.). (5) Oral examination. 	<p>1922.</p> <ol style="list-style-type: none"> (1) Unseen Translation and Composition. (2) Historical German Grammar. (3) (a) General History of German Literature. (b) German Literature in the 19th century. (c) Selected Texts from the 19th century. (d) Goethe's Life and Works down to 1775. (4) Middle High German (5) Oral Examination.

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
<p>TALIAN</p>	<p>1921 and until further notice. I. Translations into and from Italian. II. Questions on Language and Versification. III. Essay in Italian on one of the modern Italian writers studied during the session. IV. Oral Examination.</p>	<p>1921 and until further notice. Students taking Italian Higher should apply to the Lecturer.</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
HEBREW	<p>October, 1921.</p> <p>GENESIS, Ch. I.—XXXV.; ESTHER; PSALMS, Book II. History of Israel, 854—444 B.C. (H. P. Smith). History of the Literature (Kautzsch) and Text (Weir) of the Old Testament. Unseen translation and pointing; prose composition; grammar.</p> <p>March and October, 1922.</p> <p>2 SAMUEL; ESTHER; PSALMS, Book II. History of Israel, B.C. 854—B.C. 444 (H. P. Smith). History of the Literature (Kautzsch) and Text (Weir) of the Old Testament. Unseen translation and pointing; prose composition; grammar.</p>	<p>I. Unseen translation and pointing. II. Prose composition. III. Prescribed books. IV. Special period of literature and history, with introduction to special books. For information apply to the Professor.</p>
ARABIC	<p>Nalino, <i>Chrestomathia Qorani</i>. <i>The Ajurrumya</i>. Nicholson's <i>Third Reading Book</i>. Selections from old poetry contained in <i>Majani'l-Adab</i>, vol. VI. History and Literature:—Sale's Preliminary Dissertation on the Koran; Muir, Life of Muhammad. History of the Arabs and their literature to the death of the Caliph Othman. Unseen translation and pointing; prose composition; grammar; syntax and prosody.</p>	<p>Tabari in Semitic Studies Series. Diwan of Imru'l-Kais. Baidawi, Commentary on Sūra X. Nasif al-Yazaji, selected Makāmas. History and Literature to the Fall of Bagdad (Gibbon or Muir).</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
CELTIC	<p>I. Unprepared Translation from Modern Scottish Gaelic.</p> <p>II. Gaelic Prose Composition : or, alternatively, an Essay in Gaelic on a given subject connected with Gaelic or the Highlands.</p> <p>III. A General Paper on the History, Antiquities, Gaelic Language and Literature, with special reference to the subject matter of the Prescribed Books.</p> <p><i>The Literature of the Highlands</i>, by Prof. Magnus Maclean; The Biographical Sketches in <i>The Beauties of Gaelic Poetry</i>, by John MacKenzie, are recommended.</p> <p>IV. Prescribed Books :</p> <p>(1) <i>The Songs of John MacCodrum</i>.</p> <p>(2) <i>The Gaelic in the Book of Deer</i>.¹</p> <p>(3) <i>Oidead mac n-Uisnig</i>.¹</p> <p>(4) Atkinson's <i>The Passions and the Homilies from the Leabhar Breac</i>, pp. 181-206.</p> <p>(2) A translation and notes by Dr. Alex. MacBain, are published in <i>Scoto-Celtic Studies, Essays and Papers</i>, pp. 67-96.</p> <p>(3) The older version, Advocates' Library MS., 53, is published with translation by Dr. W. H. Stokes in <i>Irische Texte</i>, II. 109-183.</p> <p>The more modern version, Advocates' Library MS. 56, with translation by Dr. Cameron in <i>Reliquiae Celticae</i>, II. pp. 421-463.</p> <p>¹ Matriculated students may obtain copies of these texts and of <i>The Book of Clanranald (gratis)</i> from the Lecturer.</p>	<p>1. Unprepared Translation from Modern and easy Middle Gaelic.</p> <p>2. Gaelic Prose Composition : or, alternatively, an Essay in Gaelic on a given subject connected with Gaelic or the Highlands.</p> <p>3. A General Paper on the History, Antiquities, Gaelic Language and Literature, with special reference to the subject matter of the Prescribed Texts.</p> <p>Dr. Magnus Maclean's <i>The Literature of the Highlands</i>, and <i>The Literature of the Celts</i>; and John MacKenzie's Biographical Sketches in <i>The Beauties of Gaelic Poetry</i>, are recommended.</p> <p>4. Prescribed Books :</p> <p>(1) Carswell's <i>The Book of Common Order</i>, pp. 101-247.</p> <p>(2) Keating's <i>Three Staffs of Death</i>, Bk. I. & II.</p> <p>(3) Atkinson's <i>The Passions and the Homilies from the Leabhar Breac</i>, pp. 181-275.</p> <p>(4) Strachan's <i>Old Irish Glosses</i>.</p> <p>(5) <i>Macgnimartha Finn</i>.¹</p> <p>¹ Prof. Kuno Meyer published the text in <i>Revue Celtique</i>, V. 197-204; a translation in <i>Eriu</i>, I. 180-190; and the poem beginning "Cetmain, caln re," with translation and vocabulary in <i>Songs of Summer and Winter</i>, Nutt, 1903.</p>
	<p>1921 and until further notice.</p> <p>I. Translations into and from Russian.</p> <p>II. (a) General Outline of Russian Literature. (b) Russian Literature; the 18th and 19th Century.</p> <p>III. Questions in Russian Economics.</p> <p>IV. Essay in Russian.</p>	<p>1921 and until further notice.</p> <p>1. Unseen Translations and Composition.</p> <p>2. Historical Russian Grammar.</p> <p>3. Russian Literature: General Outline. (1) Special Periods: (a) The 12th Century. (b) The 19th Century. (2) Special Authors: Pushkin. Dostoevsky. Tolstoy.</p> <p>4. Oral Examination.</p>
RUSSIAN		

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
Logic	The Class Lectures. Berkeley's <i>Principles of Human Knowledge</i> (in Fraser's <i>Selections from Berkeley</i>).	<p>1921 and thereafter until further notice.</p> <p>Candidates who have taken a second course in Logic will, in addition, be examined on either (a) the subjects, authors, or periods discussed in the lectures of the Higher Ordinary Class during the session in which the candidate has attended that class, or (b) the Class-Lectures and the books prescribed in Experimental Psychology.</p>
MORAL PHILOSOPHY	The Professor's and other Lectures during the session in which the student examined has attended the Moral Philosophy Class, the <i>Republic</i> of Plato, Carlyle's <i>Sartor Resartus</i> and H. Jones's <i>The Principles of Citizenship</i> .	<p>1921 and thereafter until further notice.</p> <p>The subjects included in the student's single course, together with either (a) the Lectures in the Intermediate Class and the following books, viz., Aristotle's <i>Ethics</i>, Kant's <i>Metaphysics of Morals</i>, and Green's <i>Prolegomena to Ethics</i>, or (b) the Lectures in the combined class of Political Philosophy and Social Economics and the text-books prescribed for study in the class.</p>
POLITICAL ECONOMY	The Lectures and Text-books of the session in which the student has attended the class.	<p>1921 and thereafter till further notice.</p> <p>The Lectures in the combined class of Political Philosophy and Social Economics and the Text-books prescribed for study in the class.</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
EDUCATION	The Class Lectures, Rousseau's <i>Emile</i> .	
MATHEMATICS	Elements of Higher Geometry. Algebra with graphical representation of functions, Trigonometry. Elements of Coordinate Geometry as treated in class, Elements of Calculus.	(In addition to the single-course subjects.) More advanced Geometry and Algebra, including Elementary Theory of Equations and Infinite Series. Complex Numbers and De Moivre's Theorem. Elementary Coordinate Geometry and Calculus.
NATURAL PHILOSOPHY	The subjects explained in the Ordinary Class. Dynamics, Acoustics, Heat, Light, Magnetism, and Electricity.	The subjects taught in the Ordinary Class, and in Higher Class C. Questions will be set to test the candidate's knowledge of laboratory processes. As the special subjects studied in Class C may be slightly changed from year to year, students are advised to present themselves at the May or the October examination immediately following their attendance on that class.
ASTRONOMY	(See p. 129) Theory: The Professor's Lectures during the session in which the student attended the class, and Popular Astronomy. Practical: Determination of Time and Latitude.	

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
CHEMISTRY ¹	<p>Theory: Principles of Chemistry, Chemistry of the Non-Metallic and the Principal Metallic Elements. Outlines of Organic Chemistry.</p> <p>Practical: Inorganic preparations. Qualitative analysis, including mixtures. Simple quantitative analysis; gravimetric and volumetric.</p>	
ZOOLOGY ¹	<p>The Elementary Lectures and Practical Work, together with the Spring Courses.</p> <p>Text-books by Shipley & MacBride or Sedgwick; Marshall & Hurst; Jordan and Kellogg, <i>Evolution and Animal Life</i>; Weismann's <i>Evolution Theory</i>; Kellicott's <i>General Embryology</i>; Agar's <i>Cytology</i>.</p>	
BOTANY ¹	<p>The syllabus of work in the course of Botany for M.A. (from October, 1910, till further notice) may be obtained from the Registrar.</p> <p>Books recommended: Strasburger, <i>Text-Book of Botany</i>, or Bower's <i>Botany of the Living Plant</i>. For description of types—Scott, <i>Structural Botany</i>: I. Flowering Plants: II. Flowerless Plants. Flora—Hooker, <i>Student's Flora</i>.</p> <p>There will be one three-hour paper, and a practical and oral examination.</p>	
GEOLOGY	<p>The Materials of the Earth's Crust and Elementary Mineralogy; Physical and Structural Geology; Stratigraphy; Elementary Palaeontology; Economic Geology, including the study of Soils, Water Supply, Building Stones, and geological questions connected with Public health; General Geology of Scotland, with especial reference to the Glasgow district.</p>	

¹ The examination will be oral and practical as well as by written papers.

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
GEOGRAPHY	The Lectures, and Text-books recommended for the work of the class.	
HISTORY	Outlines of European History, A.D. 1643-1914.	History of Great Britain, 1588-1914, in addition to the work prescribed for single-course students.
CONSTITUTIONAL LAW AND HISTORY	The Class Lectures with Taswell-Langmead's <i>English Constitutional History</i> and Dicey's <i>Law of the Constitution</i> .	In addition to the work prescribed for single-course students, double-course students will be examined on the subjects discussed in the Honours Class for the year in which they have attended.
ROMAN LAW	Institutes of Justinian (ed. Moyle), and the Class Lectures.	
SCOTTISH HISTORY AND LITERATURE	Outlines of Scottish History and of the History of Scottish Literature.	The Outlines of the Development of the Organisation of the Kingdom of Scotland, in addition to the work prescribed for single-course students.

SYLLABUS OF EXAMINATIONS FOR THE DEGREE WITH HONOURS.

IN CLASSICS.

In October, 1909, and thereafter, the Examination will comprise the following papers :

Greek Prose, 3 hours.

Latin Prose, 3 hours.

Unprepared Translation : Greek, 3 hours.

Latin, 3 hours.

" " " " " "

* Verse { Greek } *Optional.*
 { Latin }

General Paper in History, Antiquities, } 3 hours.
Literature, etc. Greek and Latin, - }

† Prescribed Books : Translation—Greek, 3 hours.

" " " " " " Latin, 3 hours.

N.B.—In October, 1921, and thereafter, an additional paper will be set in each of the following special subjects, of which every candidate will be required to offer one : (a) Greek History and Archæology ;¹ (b) Greek Philosophy ;² (c) Hellenistic Greek ;³ (d) Greek Sculpture and Fine Art ;⁴ (e) Roman History and Antiquities ;⁵ (f) Comparative Philology.

Note.—Candidates are required to intimate to the Registrar, *not later than 1st June of any year*, which special subject they offer.

¹ *Definition.*—*Either*, Greek History between 403 and 322 B.C. ; *or* The History of the Athenian Empire, and Athenian Constitutional History ; in either case with special reference to the sources of Greek History.

² *Definition.*—*Either*, (a) Pre-Socratic Philosophy *or* (b) The Philosophy of Socrates and the earlier views of Plato with especial reference to the *Phædo* *or* (c) Aristotle's Philosophy with especial reference to the *Ethics*.

³ *Definition.*—The Later Linguistic with the Papyrus Fragments in Lietzmann's *Kleine Texte* ; a selection from the books read in one of the preceding years, with a general knowledge of the later Greek Philosophy.

⁴ *Definition.*—Pliny's Chapters on Greek Art, and a general knowledge of the subject.

⁵ *Definition.*—The History of the Roman Empire, with special reference to selected documents. In October 1922, and thereafter, the selected documents prescribed for candidates for Honours in Latin will be those prescribed for Roman Military and Provincial Administration (see p. 270).

* Candidates who desire to offer Verse Composition are required to give notice when entering their names for examination.

Greek :

† PRESCRIBED BOOKS.

For 1922 and 1923.

Homer : *Odyssey* I—XII.

Aeschylus : *Agamemnon*.

Plato : *Republic*.

Demosthenes : *de Corona*.

Aristotle : *Poetics* and *Rhetoric* III.

For 1924 and 1925.

Homer : *Odyssey* XVIII—XXII.

Sophocles : *Oedipus Rex*, *Oedipus*

Coloneus, *Antigone*.

Theocritus.

Aristotle : *Ethics* I—IV. and X.

Demosthenes : *Speeches* 35, 36,
37, 39, 40.

Latin :

1. Virgil : *Eclogues, Georgics, Æneid*.
2. Horace : *Satires, Epistles, and Ars Poetica*.
3. Plautus : *Captivi*.
4. Cicero : *Tusculan Disputations, or Tyrrell's Selection from the Letters*.
5. Livy VII—IX.
6. Either (a) Tacitus : *Annals, XIV—XV, or (b) Tacitus, Agricola, with Pliny's Correspondence with Trajan.*

Prescribed Books : Questions—Greek, 3 hours.

Latin, 3 hours.

* Named Authors : Latin, 3 hours.

* NAMED AUTHORS.

Latin :

Five passages will be set, of which any three are to be translated, from

Terence.	<div style="display: inline-block; vertical-align: middle; font-size: 4em; line-height: 1;">{</div> <div style="display: inline-block; vertical-align: middle;">Cicero (always two passages). Sallust. Caesar. Quintilian.</div>
Lucretius.	
Catullus with Tibullus I, II and Propertius III, IV.	
Ovid.	
Lucan.	
Juvenal.	
Martial.	

Candidates will only be required to translate, not to explain, the passages from Named Authors. They will be expected to have sufficient general knowledge of these authors to be able to translate an average, not an exceptionally difficult, passage.

ENGLISH.

The subjects of examination in English [*i.e.* English Literature, with Language and History as subsidiary subjects] will be as follows :

I. LITERATURE.—(1) General History of English Literature. Two papers will be set, of which the first will deal more particularly with Chaucer, Spenser, and the rise of the Drama. (2) One author to be selected from the following list for 1922—*Milton, Dr. Johnson, Scott, Arnold*. (3) Shakespeare. (4) Literary Theory. [Candidates should be acquainted with Aristotle's *Poetics*, Longinus on the Sublime, Horace's *Ars Poetica*, and the critical writings of Sidney, Ben Jonson, Dryden, Dr. Johnson, Coleridge and Matthew Arnold.] (5) A Dissertation on some subject approved by the Professor; the dissertation to be sent in to the Registrar not less than a month before the first day of the examination at which the candidate presents himself.

II. LANGUAGE.—See “English Language, A.”

III. HISTORY :

Either (a) The Puritan Revolution 1588-1660.

or (b) (i) The Fourteenth Century in England, and (ii) British Social and Political History from the Accession of Queen Anne to the death of Bolingbroke.

Books to be used as texts :

Either (a) Smith, *De Republica Anglorum*; Bacon, *Of Judicature*; Hobbes, *Leviathan*; Ludlow, *Memoirs*; Cromwell, *Letters and Speeches*.

or (b) (i) To be given in Class; (ii), Aitken, *Later Stuart Tracts*; Pollard, *Political Pamphlets*.

In regard to the prescribed Books, Candidates may select one group only

III. (Alternative to History)—The Relations between English and Italian Literature.

Note.—Students who wish to graduate with Honours in Moral Philosophy or Logic with English, are required to take the Literature and British History (or Italian) papers, and to write a thesis in connexion with English or Moral Philosophy or Logic.

ENGLISH LANGUAGE.

A. HONOURS IN ENGLISH.

- (1) General History of the English Language, with special reference to the Development of Standard English.
- (2) The Grammar of Old and Middle English.
- (3) Translation and Interpretation of specified and unspecified texts (see note).
- (4) Early English Literature (to the middle of the 14th century), Metric, and Literary Criticism.

Note.—In October, 1913, and till further notice, the prescribed texts are: (i.) Sweet's *Anglo-Saxon Reader*, (ii.) a. Emerson: *Middle English Reader*, b. *Havelok the Dane*, or *The Owl and Nightingale*, c. Chaucer: *Prologue and Knight's Tale*, (iii.) *Beowulf*.

B. HONOURS IN GERMANIC LANGUAGES.

- (1) The Principles of Germanic Philology, with special reference to the languages studied for this examination.
- (2) Gothic (for texts see note).
- (3) History of English from the origins to the present day.
- (4) Translation and Interpretation of specified and unspecified texts (see note).
- (5) Early English Literature, Metric, Institutions, and allied subjects.

Note.—The prescribed texts are, till further notice:—(a) Gothic—1. The Gospel of St. Mark; 2. Epistles to the Corinthians. (b) English—1. *Beowulf*; 2. Chaucer; 3. one prose text and one verse text in both Old English and Middle English, selected from the following list, or approved beforehand by the lecturer:—Alfred's *Boethius*, the O.E. *Beede*, *Exodus*, *Elenc*, *Havelok the Dane*, *Gawayne and the Grene Knight*, *Anceren Riwe*, Dan Michel's *Ayenbite of Inwyrt*.

FRENCH.¹

1921 and until further notice.

I. Translations from Old French and from Modern French into English, and from English into French.

¹ In French, or German, or Italian, or Russian, instead of the paper on the General History of Literature, candidates are allowed to offer a dissertation written in the foreign language on some question dealing with the history of literature, the subject to be approved by the Professor, and the dissertation to be lodged with the Registrar not less than one month before the first day of the examination at which the candidate presents himself (or herself). The same arrangement is applicable to Celtic.

II. Questions on the language and versification of prescribed texts (Old and Modern French); literary questions on the prescribed texts and authors, on the History of the Language and on Historical French Grammar.

III. Questions on the General History of French Literature, with special reference to the 18th century, and the 17th century, or a Dissertation in French. (See note 1 at foot of this page.)

IV. Essay in French, and questions on subjects of French Literature in the 19th century.

V. Oral Examination; (a) Reading and explanation of an extract taken from the prescribed books; (b) Conversation in French on a subject or author selected by the Candidate and approved by the Professor.

N.B.—The prescribed books are those studied in the Honours Class during the two years previous to the date of Examination.

GERMAN.¹

A. HONOURS IN MODERN LANGUAGES.

1921 and until further notice.

I. Unseen Translation and Prose Composition.

II. (a) Old High German; (b) Middle High German

III. General Outline of German Literature.¹

IV. (1) Any two of the following:

(a) A special knowledge of the history of German poetry and the novel.

(b) A special knowledge of the history of the German novel and the drama.

(c) A special knowledge of the history of the German drama and German poetry.

(2) A knowledge of the chief works in the particular branches which are selected.

V. Oral Examination.

B. HONOURS IN GERMANIC LANGUAGE.

1921 and until further notice.

I. (a) Principles of Germanic Philology; (b) Gothic. (See under "English Language," B.)

II. (1) Old High German Grammar and Literature, and Braune's *Althoch-deutsches Lesebuch*. (2) Middle High German Grammar and Literature; Bartsch, *Liederdichter* (Selections); Walther von der Vogelweide; *Kudrun*; Wolfram von Eschenbach, *Parzival*, Book III.; *Meier Helmbrecht*. (3) History of the German Language and Historical German Grammar.

III. German Literature from 1745 to the present time, and the history of German poetry, or the German drama, or the novel.

¹ See footnote on p. 285.

ITALIAN.¹

1921.

- I. Translations from Old Texts (Early Poets).
- II. „ „ „ English into Italian and *vice versa*.
- III. Questions on the General History of Italian Literature, or a Dissertation in Italian.
- IV. Questions on the prescribed books.
- V. Essay on one of the writers of the seventeenth century.
- VI. Oral Examination.

1922.

- I. Translations from Old Texts (North Italian School).
- II. „ „ „ English into Italian and *vice versa*.
- III. Questions on the General History of Italian Literature, or a Dissertation in Italian.
- IV. Questions on the prescribed books.
- V. Essay on one of the writers of the eighteenth century.
- VI. Oral Examination.

1923.

- I. Translations from Old Texts (Tuscan and Umbrian School).
- II. „ „ „ English into Italian and *vice versa*.
- III. Questions on the General History of Italian Literature, or a Dissertation in Italian.
- IV. Questions on the prescribed books.
- V. Essay in Italian on one of the writers of the nineteenth century.

RUSSIAN.

1921 and until further notice.

- I. Translations from prescribed texts in Church Slavonic and Modern Russian.
- II. Unseen translations from Modern Russian.
- III. General outline of Russian Literature; Political History and Economics; or a Dissertation in Russian.
- IV. Questions on the Language of prescribed texts, on the History of the Language, and on Historical Russian Grammar.
- V. Essay in Russian on one of three subjects taken from each of the following periods :
 - i. The Kiev Period.
 - ii. The Eighteenth Century.
 - iii. The Nineteenth Century.
- VI. Oral Examination.

The Prescribed Texts for 1921, and until further notice will be taken from :
 The Ostromirov Gospel; The Story of Igor's Armament; The Annals of Nestor; The Works of the Great Russian writers of the eighteenth and nineteenth Centuries.

¹ See footnote on p. 285.

HEBREW.¹

1922.

² Proverbs and Job.

Jeremiah.

² Pesahim (edit. Strack).

Wisdom of Ben Sira (Codex A; as edited by Lévi or Strack).

History and Antiquities.

History of Literature to the close of the Talmud.

Composition and unseen Translation.

ARABIC.¹

The Korān: Baidāwī's Commentary on selected chapters; Hamadhani, Hariri and Yazigi, *Mukamas* read in class; Tabari and Ibn Khaldūn in Semitic Studies Series; selections from Old Poetry, *Muallakas* with commentary; History of Mohammadan Dynasties and of Crusades (Stevenson); Arabic History and Literature; Prose Composition; Grammar (Wright); Arabian Epigraphy.

CELTIC.

I. Unprepared Translation.

II. Composition in Modern Gaelic: or, alternatively, a Gaelic Essay on one of the modern Gaelic poets; easy sentences translated from prescribed work to be turned back into Middle or Old Gaelic.

III. Questions on the language, versification, history, and historical grammar of Gaelic.

IV. Questions on the General History of Gaelic Literature.³

V. Palaeography. Pages to be transcribed from the *facsimiles* of the Books of *Leinster* and *Ballymote*, and from the *Ratistone MS.* A knowledge of the Ogham characters in *Auraicept na n-Éecs*.

VI. Prescribed Books:

(1) *Scottish Gaelic*:

The Poems of Duncan MacIntyre, John MacCodrum, and Iain Lom.

(2) *Modern and Middle Irish*:

The Poems of O'Sullivan.

Keating's "The Threc Shafts of Death."

"The Passions and the Homilies from Leabhar Bhreac," ed. Atkinson.

Carswell's "The Book of Common Order."

(3) *Old Irish*:

The Irish Hymns in the Liber Hymnorum.

Würzburg glosses and scholia on the Pauline Epistles.

The *Auraicept na n-Éecs*.

(4) *Welsh*:

The Gospel according to St. Luke.

The Extracts in Strachan's "An Introduction to Early Welsh."

¹ In addition to four papers set in Hebrew and four in Arabic there will be one on the Comparative Grammar of the Semitic Languages, along with Dalman's *Aramäische Lesestücke*, I. and V.—VIII.

² In 1923 and 1924 Deuteronomy, Berakhoth and Yoma will be substituted for Proverbs and Pesahim.

³ See footnote on p. 285.

LOGIC.

(a) Logic and Psychology: the subjects of the Class Lectures, Ordinary and Advanced. Candidates will be expected to have read some of the larger modern treatises on Logic, such as Mill, Venn, Sigwart, or Bosanquet, and a treatise on Psychology such as Stout's *Analytic Psychology* or James's *Principles of Psychology*.

(b) Metaphysics: (1) Kant's *Kritik of Pure Reason*. (2) Two of the following subjects, one to be a subject in Greek Philosophy and one in Modern Philosophy: (i.) History of Greek Philosophy up to Aristotle; (ii.) Aristotle and the Post-Aristotelian systems (exclusive of Neo-Platonism); (iii.) Descartes and Cartesianism, Spinoza and Leibniz; (iv.) Locke, Berkeley and Hume; (v.) Hegel's smaller *Logic* (Wallace's translation).

MORAL PHILOSOPHY.

Candidates for Honours will be examined in: (1) The courses of the Professor and Lecturers; (2) Aristotle's *Ethics* (omitting Books VII and VIII), Aristotle's *Politics*, Books I–IV, and, in connection therewith, the History of Ethical Thought in Greece previous to Aristotle; (3) Spinoza's *Ethics*; (4) The Ethical Theory of Kant, together with Caird's *Philosophy of Kant*; Books II, III, IV, and Green's *Prolegomena to Ethics* and Bradley's *Appearance and Reality*; (5) the general history of Modern Hedonism; (6) The history of Political Theories from Machiavelli to Green.

Candidates are, in addition, expected to offer for examination some book, subject, author, or period; or to submit a thesis on a subject in Philosophy, either in Logic or in Moral Philosophy or in English, such thesis to be lodged by the candidate when entering his name for examination.

ECONOMIC SCIENCE.

I. POLITICAL ECONOMY.—The subjects of the Class Lectures, Ordinary and Advanced, and of a course on Economic History.

Prescribed books: (a) *General Economics*—Marshall, *Principles of Economics and Industry and Trade*; Nicholson, *Money and Monetary Problems*; Bastable, *International Trade*; Ingram, *History of Political Economy*; Cannan, *Theories of Production and Distribution*.

(b) *Public Finance*—Adams, *Public Debts*; Bastable, *Public Finance*; Edgeworth, *Mathematical Principles of Taxation* (*Econ. Journal*, vii); Seligman, *Essays in Taxation*.

(c) (i) Scottish Economic History to 1760—Scott, *Joint Stock Companies*, II. and III., (sections referring to Scotland); Davidson and Gray, *Scottish Staple at Verc*; Keith, *Commercial Relations between England and Scotland*. Candidates may submit a thesis on a subject to be approved by the Professor.

(c) (ii) English Economic History to 1860—Townsend Warner, *Landmarks of English Industrial History*; Ashley, *Economic Organisation of England*; Cunningham, *Growth of English Industry and Commerce*; Unwin, *Industrial Organisation in 16th and 17th century*.

Notc.—Students who include Logic or Moral Philosophy in their group for Economic Science Honours may elect to be examined in either (c) (i) or (c) (ii) above.

II. Either (a) LOGIC—see the regulations for Honours in Logic *ut supra*.

Or (b) MORAL PHILOSOPHY—see the regulations for Honours in Moral Philosophy *ut supra*.

Or (c) HISTORY.—The two qualifying courses may be chosen from the following alternatives: as the *Ordinary Course*, the ordinary course of the

Professor of History, or the ordinary course of the Lecturer in Constitutional Law and History, or the Higher Ordinary course in History; as the *Honours Course*, one of the following honours courses, viz., that of the Professor of History, that of the Lecturer in Constitutional Law and History, that of the Lecturer in British History, that of the Lecturer in Economic History. The subject of examination will be British History, with special attention to its economic side, to be studied in Cunningham, *Growth of English Industry and Commerce*, and Ashley, *Economic History*.

Or (d) POLITICAL PHILOSOPHY.—Candidates for Honours will be examined in the general principles of Political Science, the main forms of government, imperial local administration, the history of political theories, and the relation of the State to industry. Books set for special reading are Woodrow Wilson, *The State*; Bryce, *American Commonwealth*; Bagehot, *Physics and Politics*; Hegel, *Philosophie des Rechts*; Bosanquet, *Philosophical Theory of the State*; Hobhouse, *Metaphysical Theory of the State*.

In addition, candidates who do not propose to present a thesis on a subject in Economics are expected to present one in Political Philosophy, such thesis to be lodged at least a month before the date of the examination.

MATHEMATICS.

In addition to the subjects prescribed for the Ordinary Degree, Plane and Spherical Trigonometry; Analytical Geometry of two and three Dimensions; Differential and Integral Calculus; Differential Equations; Elements of the Theory of Functions. Candidates are also expected to profess a subject such as Harmonic Analysis, or Bessel Functions, or Elliptic Functions, or Algebra of Invariants, or Theory of Groups, etc., and will be examined on the more important aspects of the subject professed.

Professions to be lodged with the Registrar at least one month before the first day of the examination.

NATURAL PHILOSOPHY.

The subjects for Honours are grouped as follows for 1916 and the following years:

Group I.—Higher Dynamics (Statics and Kinetics of a particle and of a rigid body, including attractions).

Group II.—(1) Hydrodynamics and Sound; (2) Heat, including Thermodynamics and Conduction of Heat.

Group III.—(1) Light; (2) Electricity and Magnetism.

Note carefully.—Every candidate must choose Group I., and one subject, and one subject only, from each of the other groups. Ordinarily the first paper will be set on Group I., the second on Group II., and the third on Group III.

Candidates for Honours must show evidence of considerable independent reading. Also perseverance and initiative in attacking unfamiliar problems should be cultivated throughout the class work in preparation for the examination. Mere reproductions of class work will not qualify for the highest honours in the subject.

Professions to be lodged with the Registrar at least one month before the first day of the examination.

ASTRONOMY.

Theory: The Professor's lectures during the sessions in which the student attended the classes (refer to p. 130) and Popular Astronomy. Evidence of

private reading. Practical: Satisfactory series of observations with instruments of two different types and their reductions. Lengthy calculations referring to Dynamical Astronomy can be made at any time at home before the written examination.

HISTORY.

Candidates will be examined in the following subjects: (1) Outlines of a period of European History, either (a) A.D. 476-1453, or (b) 1453-1878. (2) British History to 1880. This subject includes the History of England and Scotland, the History of Ireland from the reign of Henry II., and the History of the Colonial Empire of Great Britain. (3) The General History of the English Constitution with an outline knowledge of the Constitutional Law of Great Britain. (4) One of the following alternative subjects at the option of the candidate: (a) The growth of the English Constitution to the reign of Edward I. Prescribed book: Stubbs, *Select Charters*. (b) The development of the organization of the Kingdom of Scotland. (c) The History of the Roman Empire with special reference to selected documents. [The selected documents are those prescribed for candidates taking Roman History as a subject for Honours in Latin (see p. 283).]

1922.

In 1922 the following change will be made in the subjects of examination; (1) and (2) as above, (3) the General History of the English Constitution with an outline knowledge of the Constitutional Law of Great Britain. Prescribed book: Medley, *Original Illustrations of English Constitutional History*. (4) One of the following alternative subjects at the option of the candidate: (a) The development of the organization of the Kingdom of Scotland: (b) A period of Scottish Economic History: (c) The History of Roman Britain with special reference to selected documents. The selected documents are: Tacitus, *Agricola*, Selected Inscriptions, and the Roman Collection in the Hunterian Museum: (d) A period of Ecclesiastical History: (e) The English Revolution (1685-1702): (f) Napoleon's Campaigns in Germany (1805-1813). (5) The History of English Political Thought.

Candidates may, *in addition*, submit through the Professor of History a thesis on some subject of British or Foreign History to be approved by the Board of Examiners for Honours in History. This should, as far as possible, be based on the leading original authorities on the subject of which it treats. Such thesis, when offered, will be considered as forming an integral part of the examination.

1923.

In 1923 the following changes will be made in the subjects of examination; (1) Outlines of European History 1648-1914. (2) History of Great Britain, Ireland and the Empire to 1914. (3) The General History of the English Constitution with an outline knowledge of the Constitutional Law of Great Britain. Prescribed book: Medley, *Original Illustrations of English Constitutional History*. (4) The History of Political Thought. (5) One of the following alternative subjects at the option of the candidate: (a) The development of the organization of the Kingdom of Scotland: (b) English Economic History: (c) A period of Scottish Economic History: (d) A period of Ecclesiastical History: (e) The History of Roman Britain: (f) The English Revolution (1685-1702): (g) Napoleon's Campaigns in Germany (1805-1813).

TABLE OF EXAMINATIONS FOR THE DEGREE OF M.A. TO BE HELD DURING SESSION 1921-22.

292

DATES OF EXAMINATIONS FOR MASTER OF ARTS.

Names to be given in and Fees paid to the Registrar, the University. ¹ Date. ²	FEE.	I. WRITTEN EXAMINATIONS IN THE BEGINNING OF THE SESSION.	
		Italian (Ord. and Higher), Geography, Scottish History and Literature, Mathematics (Ord., Higher, ³ and Hon.), History (Ord. and Higher), English (Ord.), English (Higher), Latin (Ord.), <i>Prescribed Books</i> , Latin (Ord.), <i>Unprepared Translation</i> , Latin (Ord.), <i>Prose or Roman Britain</i> , Latin (Ord.), <i>General</i> , Education, English (Hon.), English Lang. (Germanic Hon.), English Lang. (Germanic Hon.), Botany, Astronomy, English (Hon.), Chemistry, ⁴ English Lang. (Higher), English (Hon.), English (Higher), Zoology, Mathematics (Hon.), Astronomy,	Thurs., 15th Sept., Do., Friday, 16th Sept., Sat., 17th Sept., Mon., 18th Sept., Tues., 20th Sept., Do., Do., Wed., 21st Sept., Do., Do., Do., Thurs., 22nd Sept., Do., Do., Friday, 23rd Sept., Do., Do., Do., Do., Sat., 24th Sept., Do., Do., Do., Do., Monday, 26th Sept.,
From 24th to 27th August, 1921, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL 45 3s. SHALL HAVE BEEN PAID.	9-12 noon and 2-5 p.m. 9-12 noon and 2-5 p.m. 9-12 noon and 2-5 p.m. 9-12 noon and 2-5 p.m. 9-12 noon and 2-5 p.m. 9-11 a.m. and 12-2 p.m. 3-5 p.m. 9-11 a.m. 12-2 p.m. 3-5 p.m. 9-12 noon. 9-12 noon and 2-5 p.m. 9-12 noon and 2-5 p.m. 9-12 noon and 2-5 p.m. 9-12 noon. 9-12 noon. 2-5 p.m. 9-11 a.m., 12-2 p.m., 3-5 p.m. 9-12 noon and 2-5 p.m. 3-5 p.m. 9-12 noon. 2-5 p.m.	

¹ For Women Students, Miss Melville, Queen Margaret College.

² When names are not given in, and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of examination.

³ Candidates who have passed in Ordinary Mathematics take only the forenoon paper.

⁴ The Practical Examinations in Chemistry will be held between Monday, 19th and Thursday, 22nd Sept. The

I. WRITTEN EXAMINATIONS IN THE BEGINNING OF THE SESSION.—*Continued.*

Names to be given in and Fees paid to the Registrar, the University. ¹ Date. ²	FEE.	£1 IS. FOR EACH SUBJECT UNTIL £5 3s. SHALL HAVE BEEN PAID.		
From 24th to 27th August, 1921, both days inclusive.			Constitutional Law and History (Ord.), Hebrew (Ord., Higher, and Hon.), Constitutional Law and History (Higher), History (Hon.), English (Hon.), Natural Phil. (Ord., Higher, and Hon.), Roman Law, Social Economics (Higher), English (Hon.), Natural Philosophy (Hon.), Hebrew (Hon.), German (Hon.), Italian (Hon.), Political Economy (Ord., Higher, & Hon.), Moral Philosophy (Ord.), Moral Philosophy (Higher and Hon.), History (Hon.), German (Hon.), Italian (Hon.), Political Philosophy (Higher), Celtic (Ord. and Higher), Logic (Ord. and Higher), Psychology, Latin (Hon.), <i>Prose</i> , German (Hon.), Logic (Hon.), History (Hon.),	Monday, 26th Sept., 9-12 noon. Do., do., 9-12 noon and 2-5 p.m. Do., do., 9-12 noon and 2-5 p.m. Do., do., 9-12 noon and 2-5 p.m. Do., do., 9-12 noon and 2-5 p.m. Do., do., 9-12 noon and 2-5 p.m. Do., do., 2-5 p.m. Tuesday, 27th Sept., 9-12 noon. Do., do., 9-12 noon. Do., do., 9-12 noon. Do., do., 9-12 noon and 2-5 p.m. Do., do., 9-12 noon and 2-5 p.m. Do., do., 9-12 noon and 2-5 p.m. Do., do., 2-5 p.m. Wed., 28th Sept., 9-12 noon. Do., do., 9-12 noon and 2-5 p.m. Do., do., 9-12 noon and 2-5 p.m. Do., do., 9-12 noon and 2-5 p.m. Do., do., 9-12 noon and 2-5 p.m. Do., do., 2-5 p.m. Do., do., 2-5 p.m. Thurs., 29th Sept., 9-12 noon. Do., do., 9-12 noon. Do., do., 9-12 noon. Do., do., 9-12 noon. Do., do., 9-12 noon and 2-5 p.m. Do., do., 9-12 noon and 2-5 p.m.

¹ For Women Students, Miss Melville, Queen Margaret College.

² When names are not given in, and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

TABLE OF EXAMINATIONS FOR THE DEGREE OF M.A. TO BE HELD DURING SESSION 1921-22.

Names to be given in and Fees paid to the Registrar, the University. ¹ Date. ²	FEE.	I. WRITTEN EXAMINATIONS IN THE BEGINNING OF THE SESSION.— <i>Continued.</i>	
From 24th to 27th August, 1921, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £5 5s. SHALL HAVE BEEN PAID.	<p>Arabic (Hon.), - - - - -</p> <p>Latin (Higher), <i>Unprescribed Translation</i>, - - - - -</p> <p>Roman History, <i>Unprescribed Translation</i>, - - - - -</p> <p>Latin (Hon.), <i>Unprescribed Translation</i>, - - - - -</p> <p>Celtic (Ord. and Higher), - - - - -</p> <p>Latin (Higher), <i>Prescribed Books</i>, - - - - -</p> <p>Roman History, <i>Special Period & General</i>, - - - - -</p> <p>British History (Hon. in Engl. and Phil.), - - - - -</p> <p>Italian (Hon. in English), - - - - -</p> <p>Arabic (Ord., Higher, and Hon.), - - - - -</p> <p>Latin (Hon.), <i>Prescribed Books</i>, - - - - -</p> <p>Latin (Higher), <i>Pres. Books (Questions)</i>, - - - - -</p> <p>Roman History, <i>Prescribed Texts Trans.</i>, - - - - -</p> <p>Latin (Hon.), <i>Prescribed Books (Questions)</i>, - - - - -</p> <p>Zoology (Practical), - - - - -</p> <p>Latin (Higher), <i>Named Authors</i>, - - - - -</p> <p>History (Hon.), - - - - -</p> <p>Political Philosophy (Hon.), - - - - -</p> <p>Latin (Hon.), <i>Named Authors</i>, - - - - -</p> <p>Latin (Higher), <i>Prose</i>, - - - - -</p> <p>Logic (Hon.), - - - - -</p> <p>Latin and Greek (Hon.), <i>Special Subject</i>, - - - - -</p> <p>Roman History, <i>Mil. and Prov. Admin.</i>, - - - - -</p> <p>Latin (Higher), <i>General</i>, - - - - -</p> <p>Moral Philosophy (Hon.), - - - - -</p> <p>Latin and Greek (Hon.), <i>History, etc.</i>, - - - - -</p> <p>Political Philosophy (Hon.), - - - - -</p>	<p>Thursday, 29th Sept., 9-12 noon and 2-5 p.m.</p> <p>Do., do., 2-4 p.m.</p> <p>Do., do., 2-4 p.m.</p> <p>Do., do., 2-5 p.m.</p> <p>Do., do., 2-5 p.m.</p> <p>Friday, 30th Sept., 9-11 a.m.</p> <p>Do., do., 9-12 noon.</p> <p>Do., do., 9-12 noon.</p> <p>Do., do., 9-11 a.m. and 12-2 p.m.</p> <p>Do., do., 9-12 noon and 2-5 p.m.</p> <p>Do., do., 9-12 noon.</p> <p>Do., do., 2-4 p.m.</p> <p>Do., do., 2-4 p.m.</p> <p>Do., do., 2-5 p.m.</p> <p>Saturday, 1st Oct., 9 a.m.</p> <p>Do., do., 9-11 a.m.</p> <p>Do., do., 9-12 noon and 2-5 p.m.</p> <p>Do., do., 9-12 noon and 2-5 p.m.</p> <p>Do., do., 9-12 noon.</p> <p>Do., do., 2-4 p.m.</p> <p>Do., do., 2-4 p.m.</p> <p>Do., do., 2-4 p.m.</p> <p>Do., do., 2-5 p.m.</p> <p>Do., do., 2-5 p.m.</p> <p>Monday, 3rd Oct., 9-11 a.m.</p> <p>Do., do., 9-11 a.m.</p> <p>Do., do., 9-12 noon.</p> <p>Do., do., 9-12 noon.</p>

¹ For Women Students, Miss Melville, Queen Margaret College.

² When names are not given in, and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of examination.

Names to be given in and fees paid to the Registrar, the University. ¹ Date. ²	FEE.	I. WRITTEN EXAMINATIONS IN THE BEGINNING OF THE SESSION.—Continued.				
		French (Higher and Hon.),	Greek (Hon.),	Geology,	Monday,	3rd Oct.,
From 24th to 27th August, 1921, both days inclusive.	£1 IS. FOR EACH SUBJECT UNTIL 25 th GS. SHALL HAVE BEEN PAID.	-	-	-	Do.,	2-5 p.m.
		Greek (Hon.), <i>Unprepared Translation</i> ,	-	-	Do.,	2-5 p.m.
		French (Ord.),	-	-	Tuesday,	9-12 noon.
		French (Ord.), Higher, and Hon.),	-	-	4th Oct.,	9-12 noon.
		Greek (Hon.), <i>Prescribed Books</i> ,	-	-	Do.,	9-12 noon and 2-5 p.m.
		Greek (Hon.), <i>Pres. Books (Questions)</i> ,	-	-	Do.,	9-12 noon.
		Geology (Practical),	-	-	Do.,	2-5 p.m.
		German (Ord. and Higher),	-	-	Do.,	2-5 p.m.
		Greek (Hon.), <i>Prose</i> ,	-	-	Wed.,	9-12 noon and 2-5 p.m.
		French (Hon.),	-	-	Do.,	2-5 p.m.
		Greek History,	-	-	Do.,	2-5 p.m.
		Greek (Higher), <i>Unprepared Translation</i> ,	-	-	Do.,	2-5 p.m.
		Greek (Hellenistic),	-	-	Do.,	2-5 p.m.
		Greek (Ord.), <i>Prescribed Books</i> ,	-	-	Do.,	3-5 p.m.
		Greek (Higher), <i>Prescribed Books</i> ,	-	-	Do.,	3-5 p.m.
		Greek (Hellenistic),	-	-	Do.,	3-5 p.m.
		Greek History,	-	-	Thurs.,	9-11 a.m.
		German (Higher),	-	-	Do.,	9-11 a.m.
		Greek and Latin Verse (Hon.)— <i>Optional</i> ,	-	-	Do.,	9-11.30 a.m.
		Greek (Ord.), <i>Prose and Grammar</i> ,	-	-	Do.,	9-12 noon.
		Greek (Higher), <i>Prose</i> ,	-	-	Do.,	9-12 noon.
		Greek (Hellenistic),	-	-	Do.,	12-2 p.m.
		Greek History,	-	-	Do.,	12-2 p.m.
		French (Hon.),	-	-	Do.,	2-4.30 p.m.
		Greek (Ord.), <i>General</i> ,	-	-	Do.,	2-5 p.m.
		Greek (Higher), <i>General</i> ,	-	-	Do.,	2-5 p.m.
		-	-	-	Do.,	3-5 p.m.
		-	-	-	Do.,	3-5 p.m.

¹ For Women Students, Miss McIlville, Queen Margaret College.² When names are not given in, and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of examination.

TABLE OF EXAMINATIONS FOR THE DEGREE OF M.A. TO BE HELD DURING SESSION 1921-22.

FEE.		II. WRITTEN EXAMINATIONS IN MARCH, 1922.				
Names to be given in and Fees paid to the Registrar, the University. ¹ Date. ²	£1 IS. FOR EACH SUBJECT UNTIL £5 3S. SHALL HAVE BEEN PAID.	Zoology, -	-	-	-	Friday, 17th Mar., 9-12 noon.
		Constitutional Law and History (Ord.), -	-	-	-	Saturday, 18th Mar., 9-12 noon.
		Botany, -	-	-	-	Do., 9-12 noon.
		Roman Law, -	-	-	-	Do., 2-5 p.m.
		Astronomy, -	-	-	-	Tuesday, 21st Mar., 2-5 p.m.
		Hebrew (Ord. and Higher), -	-	-	-	Wed., 22nd Mar., 9-12 noon and 2-5 p.m.
		Astronomy, -	-	-	-	Thurs., 23rd Mar., 9-12 noon.
		Arabic (Ord. and Higher), -	-	-	-	Friday, 24th Mar., 9-12 noon and 2-5 p.m.
		Zoology (Practical), -	-	-	-	Saturday, 25th Mar., 9 a.m.
		Geology, -	-	-	-	Do., 9-12 noon.
		Geology (Practical), -	-	-	-	Do., 2-5 p.m.

¹ For Women Students, Miss Melville, Queen Margaret College.² When Names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

III. WRITTEN EXAMINATIONS IN MAY AND JUNE, 1922.

Names to be given in and Fees paid to the Registrar, the University. ¹ Date. ²	FEE.	HAVE BEEN PAID. £1 1s. FOR EACH SUBJECT UNTIL £5 3s. SHALL					
From 10th to 12th May, 1922, both days inclusive.				Geography, - - - - -	-	Friday, 19th May,	2-5 p.m.
				French (Higher), - - - - -	-	Saturday, 20th May,	9-12 noon.
				Education, - - - - -	-	Do.,	2-5 p.m.
				French (Ord. and Higher), - - - - -	-	Monday, 22nd May,	9-12 noon and 2-5 p.m.
				Constitutional Law and History (Higher), - - - - -	-	Do.,	9-12 noon and 2-5 p.m.
				English Literature (Ord.), - - - - -	-	Tuesday, 23rd May,	9-11 a.m. and 12-2 p.m.
				" (Higher), - - - - -	-	Do.,	9-11 a.m., 12-2 p.m., 3-5 p.m.
				English Lang. (Higher), - - - - -	-	Do.,	9-11 a.m., 12-2 p.m., 3-5 p.m.
				Moral Philosophy (Ord.), - - - - -	-	Wed.,	9-12 noon.
				" (Higher), - - - - -	-	Do.,	9-12 noon.
				Mathematics (Ord. and Higher), ³ - - - - -	-	Thursday, 25th May,	9-12 noon and 2-5 p.m.
				Logic (Ord. and Higher), - - - - -	-	Friday, 26th May,	9-12 noon.
				Psychology - - - - -	-	Do.,	9-12 noon.
				Geography, - - - - -	-	Do.,	2-5 p.m.
				Latin (Ord.), <i>Unprepared Translation</i> , - - - - -	-	Saturday, 27th May,	9-11 a.m.
				" (Higher), <i>Unprepared Translation</i> , - - - - -	-	Do.,	9-11 a.m.
				Roman History, <i>Unprepared Translation</i> , - - - - -	-	Do.,	9-11 a.m.
				Latin (Ord.), <i>Prose or Roman Britain</i> , - - - - -	-	Do.,	12-2 p.m.
				Latin (Higher), <i>Prescribed Books</i> , - - - - -	-	Do.,	12-2 p.m.
				Latin (Ord.), <i>General</i> , - - - - -	-	Do.,	3-5 p.m.
				Latin (Higher), <i>Prescribed Bks. (Questions)</i> , - - - - -	-	Do.,	3-5 p.m.
				Latin (Ord.), <i>Prescribed Books</i> , - - - - -	-	Monday, 29th May,	9-11 a.m.
				Latin (Higher), <i>Named Authors</i> , - - - - -	-	Do.,	9-11 a.m.
				Roman History, <i>General</i> , - - - - -	-	Do.,	9-12 noon.
				Latin (Higher), <i>Prose</i> , - - - - -	-	Do.,	12-2 p.m.
				Roman History, <i>Mil. and Prov. Admin.</i> , - - - - -	-	Do.,	2-5 p.m.
				Latin (Higher), <i>General</i> , - - - - -	-	Do.,	3-5 p.m.

¹For Women Students, Miss Melville, Queen Margaret College.²When names are not given in, and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.³Candidates who have passed in Ordinary Mathematics take only the forenoon paper.

TABLE OF EXAMINATIONS FOR THE DEGREE OF M.A. TO BE HELD DURING SESSION 1921-22.

Names to be given in and Fees paid to the Registrar, the University. ¹ Date. ²	FEE.	III. WRITTEN EXAMINATIONS IN MAY AND JUNE, 1922.			
From 10th to 12th May, 1922, both days inclusive.	£1 IS. FOR EACH SUBJECT UNTIL £5 5s. SHALL HAVE BEEN PAID.	History (Ord. and Higher), - - -	Tuesday, 30th May,	9-12 noon and 2-5 p.m.	
		Scottish Hist. and Lit. (Ord. and Higher), -	Wed., 31st May,	9-12 noon and 2-5 p.m.	
The above dates or from 29th to 31st May, 1922.		Natural Philosophy (Ord. and Higher), -	Thursday, 1st June,	9-12 noon and 2-5 p.m.	
		Greek (Ord.), <i>Prescribed Books</i> , -	Friday, 2nd June,	9-11 a.m.	
		Greek (Higher), <i>Prescribed Books</i> , -	Do., do.,	9-11 a.m.	
		Greek (Hellenistic), -	Do., do.,	9-11.30 a.m.	
		Greek History, -	Do., do.,	9-12 noon.	
		Political Philosophy, -	Do., do.,	9-12 noon.	
		Greek (Ord.), <i>Prose and Grammar</i> , -	Do., do.,	12-2 p.m.	
		Greek (Higher), <i>Prose</i> , -	Do., do.,	12-2 p.m.	
		Greek History, -	Do., do.,	2-5 p.m.	
		Greek (Ord.), <i>General</i> , -	Do., do.,	3-5 p.m.	
		Greek (Higher), <i>General</i> , -	Do., do.,	3-5 p.m.	
		Greek (Hellenistic), -	Do., do.,	3-5.30 p.m.	
		Greek (Higher), <i>Unprepared Translation</i> , -	Saturday, 3rd June,	9-11 a.m.	
		Greek (Hellenistic), -	Do., do.,	9-11 a.m.	
		Greek History, -	Do., do.,	9-12 noon.	
		Celtic (Ord. and Higher), -	Do., do.,	9-12 noon and 2-5 p.m.	
		Social Economics, -	Monday, 5th June,	9-12 noon.	
		Political Economy (Ord. and Higher), -	Do., do.,	2-5 p.m.	
		German (Ord. and Higher), -	Tuesday, 6th June,	9-12 noon and 2-5 p.m.	
		" (Higher), -	Wed., 7th June,	9-12 noon.	
Italian (Ord. and Higher), -	Do., do.,	2-5 p.m.			
" (Ord. and Higher), -	Thursday, 8th June,	9-12 noon.			
Chemistry (Written), -	Monday, 26th June, 10-1 p.m.				
" (Practical), -	(1) Mon., 26th (2-5) and Tues., 27th (10-5).				
" (Orals), -	(2) Wed., 28th (10-5) and Thurs., 29th (10-1).				
	Friday, 30th June, 10 a.m.				
For Notes 1 and 2 see previous pages.					

For Notes 1 and 2 see previous pages.

2.—GRADUATION IN SCIENCE.

The Scottish University Commissioners (1889) have ordained that two Degrees in Science may be conferred by each of the Universities of Scotland—viz., Bachelor of Science (B.Sc.) and Doctor of Science (D.Sc.). These Degrees may be given in Pure Science and in Applied Science.

Degrees in Pure Science.

The following are the provisions of Ordinances No. 12,¹ No. 42, No. 44, and No. 155 as they apply to this University :—

I. Two Degrees in Science may be conferred by the University of Glasgow—viz., Bachelor of Science (B.Sc.) and Doctor of Science (D.Sc.).

II. Every candidate for the Degree of Bachelor of Science must pass the Preliminary Examination² prescribed by the Arts Ordinance (Regulations for Degrees in Arts); and the conditions with respect thereto imposed by that ordinance (see pp. 247-259) are applicable in all respects to candidates for the Degree of Bachelor of Science, except as follows:—(1) French or German may be substituted for Latin or Greek [See also page 249]; (2) Mathematics must be passed on the higher standard;³ (3) a degree in Arts (not being a degree *honoris causâ tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus, exempts from the Preliminary Examination.

III. (1) Candidates for the Degree of Bachelor of Science must, in the course of not less than three academical years, attend at least seven courses of instruction, in subjects prescribed for examination under Sections VIII. and IX. below.

(2) Three of these courses must be in subjects prescribed for the First Science Examination under Section VIII.; and four must be in subjects prescribed for the Final Science Examination under Section IX.

¹ This ordinance was printed in full in the *University Calendar* for 1892-93, pp. 485-488, and the modifications made by Ordinance No. 42 were indicated, by means of square brackets, in the *University Calendar* for 1894-95.

² Each applicant for examination in a special subject in the Preliminary Examination shall pay, in addition to the statutory fee for Preliminary Examination, the sum of One Guinea, and should the applicant be successful in passing the examination in the special subject he shall be entitled to recover the sum of One Guinea when he has become a matriculated student of the University, *i.e.*, has entered his name in the Matriculation Album, and has been enrolled in at least one University Class.

³ A student who, having passed the Arts Preliminary Examination in accordance with the provisions of the Arts Ordinance, has thereafter obtained a certificate of attendance on a qualifying class of Mathematics, shall not be required to pass any further examination in Mathematics as a condition of entering on the course of study for graduation in Science under the provisions of Ordinance No. 12. See Ordinance No. 44, Section V. Candidates for the Degree of B.Sc. in Pure Science may offer themselves for examination in Mathematics on the intermediate instead of on the higher standard; provided that in addition to the ancient or modern language already taken they also offer themselves for examination in a modern language as a fifth subject, such further examination to be on the standard prescribed by the Joint Board for the Medical Preliminary. Notwithstanding these provisions, candidates shall not be entitled to profess at the Final Science Examination Mathematics, Natural Philosophy, or Astronomy, unless they have passed the Preliminary Examination in Mathematics on the higher standard. See Ordinance No. 155, Section I.

IV. (1) Four of the seven courses must be taken in this University.

(2) Three may be taken in other Universities or Institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science: Provided that the fees for attendance at an approved Institution or under a recognised teacher in Glasgow shall not be less than the fees exigible for the corresponding courses in the University.

V. All candidates, not matriculated students of the University, availing themselves of the permission to attend lectures at approved Institutions or by recognised teachers in Glasgow, shall at the commencement of each year of such attendance enrol their names in a book to be kept for that purpose in the University, paying a fee of the same amount as the Matriculation Fee paid by students of the University, and having in respect of such payment a right to the use of the Library of the University.

VI. (1) After receiving through the Faculty of Science the opinion of the Board of Studies, the Senatus determines from time to time the number of meetings of which a full course in any subject shall consist, and reports its determination to the University Court for its approval.

(2) After receiving through the Faculty of Science the opinion of the Board of Studies, the Senatus, with the approval of the University Court, may sanction half courses of not less than half the number of meetings which constitute a full course in the subject; but two half courses shall be held to be equivalent to a full course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose.

(3) It is the duty of each Professor and Lecturer annually at the end of each winter session to submit to the Board of Studies a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. The Board of Studies shall transmit the schemes to the Faculty of Science, who shall submit them to the Senate with such observations as they may think fit to make thereon. The Senatus transmits such schemes, with such observations as it may think fit to make thereon, to the University Court for its approval.

(4) It is the duty of the Professors and Lecturers annually at the end of each winter session to submit to the Faculty of Science, for its consideration, a syllabus of the subjects and books proposed for the work of their classes during the next academical year. The Faculty of Science transmits such syllabus, with such observations as it may think fit to make thereon, to the Senatus for its approval.

VII. The provisions of the preceding section do not apply to approved institutions or recognised teachers outside Glasgow; but the University Court shall not grant or continue recognition to any institutions or teachers unless they shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the Universities of Scotland.

VIII. (1) There is a First Science Examination¹ in the three following

¹This examination includes practical work in the subjects admitting of, or requiring it.

subjects—viz., (1) Mathematics or Biology (*i.e.* Zoology and Botany);¹ (2) Natural Philosophy; (3) Chemistry.

(2) The examination in all these subjects is the same as the examination in these subjects for the Ordinary Degree of Master of Arts.

(3) Candidates may present themselves in any one or more of these subjects at any examination held after they have attended a full course in the subject or subjects professed.²

IX. (1) There is a Final Science Examination³ on a higher standard in any three or more of the following subjects:—

- | | |
|---|--|
| 1. Mathematics. | 7. Geology, including Mineralogy. ⁴ |
| 2. Natural Philosophy. | 8. Zoology, including Comparative Anatomy. |
| 3. Astronomy. | 9. Botany, including Vegetable Physiology. |
| 4. Chemistry. | 10. Geography. ⁵ |
| 5. Human Anatomy, including Anthropology. | |
| 6. Physiology. | |

The University Court, on the recommendation of or after consultation with the Senatus, shall have power to make additions to the foregoing list of subjects, provided always that no subject shall be included in the list unless a qualifying course shall have been established therein.

(2) The standard of this examination shall be as nearly as possible equivalent to that of the examination for the Degree of Master of Arts with Honours, where the subjects are different; and where the subjects are the same the examination shall be identical.⁶

(3) A subject already taken under the preceding section for the First Science Examination may be taken also under this section for the Final Science Examination.

(4) Candidates presenting themselves for this examination must have attended four full courses of higher instruction, including practical or laboratory work, in the subjects professed, subject always to the provisions of Sections VI. and VII. hereof.

(5) The Final Science Examination shall be taken not less than one year after the candidate has passed the First Science Examination.

The Senate, with the approval of the University Court, has framed the following regulations for the Final Science Examination, viz.:

¹ See pp. 153-7.

² In Natural Philosophy the full course comprises (a) Ordinary Lecture Class, and (b) Ordinary Laboratory Course (one term of 10 hours per week, or two terms of 6 hours per week).

³ This examination includes practical work in the subjects admitting of, or requiring it.

⁴ The higher course in Geology, including Mineralogy, consists of fifty lectures together with practical Laboratory work.

⁵ The words "10. Geography," together with the immediately succeeding paragraph, were added by University Court Ordinance No. XXXV., Glasgow No. 11 (Regulations for Degrees in Science) which was approved by His Majesty in Council on 5th July, 1911, and came into operation on 1st October, 1911.

⁶ The following rules have been laid down by the Senate: (1) That a pass with Second Class Honours in the Arts Degree Examination in Mathematics and Natural Philosophy be accepted as exemption from the Final Examination in these subjects as Subsidiary Subjects for B.Sc. (2) Any Candidate who has passed with Honours in Mathematics and Natural Philosophy for the Degree of M.A. shall be allowed to qualify for the Degree of B.Sc. in Pure Science in either of these subjects as a Principal Subject, on passing such further examination as shall be approved by the Faculty of Science on the report of the Professor of the subject.

(a) A candidate shall be allowed the option of presenting himself in any one subject for the Final Science Examination, or in two, or in three or more at one time.

(b) One of the subjects taken by each candidate shall be chosen by him to be the principal subject in his examination, and the remaining two or more shall be considered to be subsidiary subjects, unless (see footnote to Sect. XII.) the candidate has been permitted to present himself for examination in more than one subject, each taken as a principal subject.¹

(c) A candidate having selected his principal subject should consult the Professor of that subject, and determine which are to be his subsidiary subjects. After deciding upon the choice and scope of the subsidiary subjects to be offered a statement embodying this decision must be submitted to the Senate for approval.

(d) The subsidiary subjects must be, in part at least, cognate to the principal subject, and the examination in them shall also be upon an Honours standard, but shall have special regard to those parts of the subjects which are cognate to the principal subject.

The following list has been drawn up by the Faculty of Science for the guidance of students in choosing a suitable combination of subjects :

PRINCIPAL SUBJECT.

1. Mathematics.
2. Natural Philosophy.²
3. Astronomy.
4. Chemistry.
5. Human Anatomy, including Anthropology.
6. Physiology.
7. Geology, including Mineralogy.
8. Zoology, including Comparative Anatomy.
9. Botany, including Vegetable Physiology.
10. Geography.

SUBSIDIARY SUBJECTS.

- Natural Philosophy; Astronomy;
Chemistry; Geology; Geography.
Mathematics; Astronomy; Chemistry; Geology; Geography.
Mathematics; Natural Philosophy; Geology; Chemistry; Geography.
Mathematics; Natural Philosophy; Physiology; Geology; Zoology; Botany.
Physiology; Zoology; Botany.
Chemistry; Human Anatomy; Zoology; Botany.
Chemistry; Zoology; Botany; Mathematics; Natural Philosophy; Geography.
Human Anatomy; Physiology; Geology; Botany.
Chemistry; Physiology; Geology; Zoology; Geography.
Mathematics; Natural Philosophy; Astronomy; Geology; Botany.

¹Candidates who have passed the examination in a subsidiary subject are permitted, subject to the condition that they have attended the required courses, to enter for examination in the same subject on the principal subject standard.

²Natural Philosophy as a Principal Subject.—The courses of attendance approved by the Senate (in addition to those required for the First Science Examination) are as follow: (a) For students who intend to profess mainly Mathematical Physics. Class C. (Dynamics and Physics); Class A. (Higher Mathematical); one term of 6 hours per week in Advanced Laboratory work. (b) For students who intend to profess mainly Experimental Physics. Class C. (Dynamics and Physics); three terms of 6 hours per week in Advanced Laboratory work. [Candidates to undergo an examination, including a practical examination on the determination of Physical Constants.

(e) Candidates shall be required to state at the time they enter for the final examination in each subject whether they desire it to be regarded as a principal subject or as a subsidiary subject, and in the event of the latter being the case they shall be required to state which subject they propose to take as a principal subject.

(f) Students are advised to pass the examinations in their subsidiary subjects before taking the final examination in the principal subject, in all cases in which the subsidiary subject is ancillary to the principal subject.

(g) In estimating the attainments of the various candidates in any subject the Examiners may take into account the duly attested records of their practical work and any printed or written dissertation embodying the results of original work that may be submitted.

REGULATION AS TO POST-GRADUATION EXAMINATIONS MADE BY THE SENATE, WITH THE APPROVAL OF THE UNIVERSITY COURT, ON 9TH MAY, 1912.

A Bachelor of Science in Pure Science may after graduation present himself for examination in any subject of the curriculum in Pure Science other than that which he professed as Principal Subject for his degree, provided that he has attended the prescribed courses of study in the subject. The examination shall be of the scope and standard prescribed for a Principal Subject. A candidate shall not be qualified to compete for prizes, bursaries, or scholarships awarded on the results of such examination. The fee for examination in each subject is three guineas.

X. If a student, before passing the Preliminary Examination, has attended a class qualifying for graduation, the Senatus may, on special cause shown, permit him to count such class for graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senatus may appoint, and in every case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

XI. A candidate for the degree of Bachelor of Science shall not be deemed to have attended a class as part of the curriculum for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

XII. It is competent to the Examiners for the degree of Bachelor of Science to report that a candidate has passed with special distinction in one or more of the subjects professed by him: and in such a case a diploma shall be given setting forth the subjects in respect of which the degree has been granted, and the subject or subjects in which special distinction has been obtained.¹

DEGREE IN APPLIED SCIENCE.

XIII. Degrees in Applied Science may be instituted and conferred

¹ The following deliverance of the Faculty of Science was approved by the Senate on 17th February, 1916:—A candidate may in special circumstances with the consent of the Senate, present himself in more than one subject, each professed as a principal subject, and the candidate shall in that case be examined in each subject in the scope and on the standard required when a subject is chosen alone as a principal subject. It shall then be competent for the Examiners to report that the candidate has passed with special distinction in one or more of the subjects in which he has thus been examined as principal subjects. But distinction shall in no case be awarded to a candidate in a subject taken as a subsidiary subject.

according to regulations to be laid down in special Ordinances applicable to each University by the Commissioners under the Universities (Scotland) Act, 1889; or after the expiry of their powers by the University Court in each University.

XIV. The provisions of Sections II. to VIII. of this Ordinance inclusive, in so far as they relate to the Preliminary and First Science Examinations, shall be applicable in all respects to degrees in Applied Science instituted as aforesaid, except where special provision is made to the contrary in the special Ordinances aforesaid.

DOCTORATE OF SCIENCE.

XV. Graduates of any University who have held the degree of Bachelor of Science for a term of five years, may offer themselves for the degree of Doctor of Science in the same University.

XVI. A candidate for the Degree of Doctor of Science shall present a thesis or a published memoir or work¹ to be approved by the Senatus (on the recommendation of the Faculty of Science when duly constituted): Provided that, if required by the Senatus, the candidate shall also be bound to pass such an examination as may from time to time be determined. [This examination is to be conducted by Examiners appointed under University Court Ordinance No. XXVI., Section X. See p. 358.]

The thesis shall be a record of original research undertaken by the candidate, and shall be accompanied by a declaration, signed by him, that the work has been done and the thesis composed by himself.²

GENERAL.

XVII. A student who, at the time when this ordinance shall come into operation, shall have completed a part of his course of study with a view to graduation in Science in any of the Scottish Universities under regulations in force at the time in such University, and shall thereafter complete his course of study and pass the necessary examinations in conformity with such regulations,³ or with the provisions of this ordinance, may become a candidate for the Degree of Bachelor of Science.

XVIII. The Degrees of Bachelor and Doctor of Science shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causa tantum*.

XIX. This ordinance came into force on 1st October, 1892.

OUTLINE OF EXAMINATIONS FOR B.SC. IN PURE SCIENCE.

First Examination.

MATHEMATICS—As for M.A. Single-Course Students: see p. 280.

ZOOLOGY—see p. 281. BOTANY—see p. 281.

¹ The Thesis must be lodged on or before 14th January.

² Each successful Candidate for the Degree of D.Sc. is required to furnish to the University a certain number of copies of his Thesis, either printed or satisfactorily multiplied from a type-written copy, the number of copies in each case to be fixed by the Senate.

³ Students who began their course previous to 1890 may qualify themselves for the Degree of B.Sc. under the old regulations, which are given in the *University Calendar* for 1884-85; those who began in 1890, or 1891, or 1892 may qualify under the regulations contained in the *Calendar* for 1892-93.

NATURAL PHILOSOPHY—As for M.A. Single-Course Students: see p. 280. (N.B.—The qualifying courses approved by the Senate include Laboratory Work, see p. 119. Candidates are reminded that the qualifying course of Laboratory Work in Natural Philosophy must be completed previous to admission to the Degree Examination.)

CHEMISTRY—see p. 281.

Final Examination.

MATHEMATICS—see p. 290 (Honours in Arts).

NATURAL PHILOSOPHY:—

A. As a Principal Subject.—The subjects of examination and the regulations regarding professions are the same as those for M.A. with Honours. See p. 290.

B. As a Subsidiary Subject.—As for M.A. Double-Course Students. See p. 280.

(As to qualifying courses, see p. 119.)

ASTRONOMY.

A. As a Subsidiary Subject.—The examination is partly written and partly practical. In the written examination the candidate has to show thorough knowledge of Spherical Astronomy as treated in Class B of the Professor's lectures and of Popular Astronomy, and comprehension of the principles developed in the lectures in Class A on Celestial Dynamics. The practical examination embraces calculation of the ephemeris of a planet (which can be made at any time at home), and the determination of time, azimuth, and latitude by transit instrument, theodolite, and sextant. Also see p. 130.

B. As the Principal Subject.—In addition to (A) the candidate is expected to profess additional chapters of Celestial Dynamics or the Professor's lectures as delivered in Class A in alternate years. He has also to calculate an orbit from observations or the perturbations of an orbit by Mechanical Quadrature, (at home), and to undertake additional observations.

CHEMISTRY.

A. As the Principal Subject.—The course requires a minimum of two academical years from the time of passing the First Science Examination.

The following courses of lectures are obligatory:

1. Physical Chemistry (40 lectures).
2. Organic Chemistry (60 lectures).
3. Inorganic Chemistry (45 lectures).

In addition optional courses on special subjects are given from time to time. These are designed particularly for students aiming at special distinction, but are open to all who have satisfactorily attended the systematic courses.

The Laboratory work in connexion with the above extends over a period of *at least* six terms, with a minimum of 3 hours a day, and includes qualitative and quantitative analysis; the preparation and identification of inorganic and organic substances; and physico-chemical measurements, *e.g.* the determination of melting points, boiling points, density, solubility, molecular weights, and conductivity, and exercises involving the use of the spectroscope, refractometer, polarimeter, calorimeter, and electrical apparatus.

The examination is held twice in each year, at the end of the summer term and in October, and consists of three papers in Inorganic, Organic, and Physical Chemistry respectively, with oral examination and a practical examination in each branch. An extra paper will be given to candidates aiming at special distinction.

The following time-table is suggested as a guide :—

SECOND YEAR.

<i>First Term.</i>	<i>Second Term.</i>	<i>Third Term.</i>
ORGANIC CHEMISTRY, LECTURES AND LABORATORY.		Inorganic Chemistry, Laboratory.
THIRD YEAR.		
<i>First Term.</i>	<i>Second Term.</i>	<i>Third Term.</i>
PHYSICAL CHEMISTRY LECTURES.		ADVANCED INORGANIC CHEMISTRY, LECTURES.
Inorganic Chemistry, Laboratory.	Physical Chemistry, Laboratory.	Organic Chemistry, Laboratory.
SPECIAL SHORT COURSES OF LECTURES.		

B. As a Subsidiary Subject.—According to the nature of the Principal Subject either of the following branches may be taken : (1) Inorganic and Physical Chemistry, (2) Organic Chemistry. For these branches the lecture courses are the same as (1), (2) and (3) of the preceding paragraph. The Laboratory work extends over a period of *at least* two terms, with a minimum of 3 hours per day, and includes in Branch (1) qualitative and quantitative analysis and physico-chemical measurements, and in Branch (2) organic analysis and the preparation and identification of carbon compounds.

The examination is held twice a year, at the end of the summer term and in October, and consists of written papers, with oral examination in the branch offered, together with a practical examination in that branch.

HUMAN ANATOMY.

Candidates for the final B.Sc. in Anatomy will be required to show a sound practical knowledge of Human Anatomy. When the subject is professed as a *Principal Subject* the candidate will be expected to show,

in addition, a competent knowledge of Human Embryology and Morphology and of Physical Anthropology. When the subject is taken as a *Subsidiary Subject* the candidate will be required to pass on an honours standard in Embryology, Physical Anthropology, or some branch of Anatomy cognate with his principal subject.

The Professor should be consulted as to the course of study to be followed, and the books to be read in each individual case.

PHYSIOLOGY.

A candidate for the final B.Sc. in Physiology as chief subject will be expected to show a sound knowledge of General Physiology, and in addition must specialise on one or more of the following branches of the subject:

(1) Physiological Chemistry. (2) Digestion and Metabolism. (3) Circulation and Respiration. (4) The Neuro-muscular System. (5) The Special Senses and Experimental Psychology, or such other combination as may be arranged with the approval of the Director of the Laboratory. The Professor should be consulted as to the books to be read upon each branch of the subject.

Candidates are expected to have a full knowledge of the special department chosen.

The Examination consists of written papers and of practical and oral examinations. The duly attested laboratory note-books of the candidate and any records of original work presented will be considered.

The practical examination will embrace (a) Physiological Chemistry, (b) Histology, and (c) Experimental work on General Physiology, such as is overtaken in the Advanced Practical Class, and will have special reference to the particular branch of the subject selected by the candidate.

Candidates taking Physiology as a subsidiary subject are expected to show a knowledge of the essentials of General Physiology and a more intimate knowledge of those parts of the subject which bear upon their chief subject. The range of this more special work should be decided in consultation with the Professor.

GEOLOGY.

Candidates for the final B.Sc. in Geology will be required to show fuller knowledge of the subjects enumerated at p. 281, and in addition a more advanced knowledge of the principles and methods of petrography; the methods of palaeontology, as illustrated by the study of the fossils of the South-Western Scotland; the stratigraphy of Scotland with especial reference to Western Scotland and a knowledge of the principles of mining geology, including the study of ores and the chief economic mineral deposits, theories of Ore Deposition, the classification of ores, and the characters of some leading mining fields.

The essential laboratory text-book is *Cole's Aids in Practical Geology*, but candidates are expected to have read selected chapters from advanced text-books, general treatises and special memoirs, of which a list is supplied at the beginning of each session.

ZOOLOGY, INCLUDING COMPARATIVE ANATOMY.

As "Principal Subject."

Candidates are expected to show a general knowledge of the classification of the Animal Kingdom and of the structural, developmental, and other features characteristic of its subdivisions, together with a knowledge of the more general problems of Zoology, *e.g.* Evolutionary Theory, including Variation and Heredity, the principles of Zoogeography, the main data regarding the processes of maturation and conjugation of the germ cells, etc. Special lectures will be given by the Professor and other members of the staff upon such general portions of the subject.

The Examination is such as to test the general attainments of the candidate in Zoology while special stress is laid on such parts of the subject as have been dealt with in the various courses of instruction in the department during the preceding two years.

There is a Practical Examination, part of which is *viva voce*, in which in addition to their general knowledge of the subject candidates are expected to show skill in dissection and other methods of laboratory technique.

As a "Subsidiary Subject."

In addition to an elementary knowledge of the subject generally, candidates are expected to display knowledge on an Honours standard of some restricted part of the subject, chosen with due regard to the nature of the Candidate's principal subject and after consultation with the Professors concerned.

The following text-books are recommended in addition to those used by the elementary class:—

Text-book of Zoology by A. Sedgwick; *Comparative Anatomy of Vertebrates* by Wiedersheim; *Embryology of Invertebrates* by MacBride; *Embryology of the Lower Vertebrates* by Graham Kerr; *Cytology*, by Agar.

For reference in regard to special groups, *The Cambridge Natural History*, Lankester's *Zoology*, and Special Memoirs as recommended in connexion with the various courses.

Students are further recommended to read Weismann's *Evolution Theory*, Darwin's *Origin of Species*, and Kellicott's *General Embryology*.

BOTANY.

Candidates for the Final B.Sc. Examination in Botany will be expected to show an adequate knowledge of the External Morphology, Anatomy, and Physiology of Plants, and of the leading features in their Geological History. Also a general knowledge of the leading types, and classification of the main groups of Algae, Fungi, Bryophyta, and Pteridophyta.

The syllabus of work in the course for B.Sc. (from April 1908 till further notice) may be obtained from the Registrar.

The following books are suggested:—As a general text-book, Strasburger's *Textbook of Botany*, latest Engl. Ed., or the *Chicago Textbook of Botany*, Coulter, etc., American Book Company. For more detailed information, especially of the Algae and Fungi, Warming's *Systematic*

Botany. For use in the garden, especially for flowering plants, Willis' *Flowering Plants and Ferns*, 3rd Edn. For field work, Hooker's *Students' Flora of the British Islands*.

The reading of Candidates should also extend to more special treatises; such as Scott's *Studies in Fossil Botany*; Schimper's *Plant Geography*; Haberlandt's *Physiological Plant-Anatomy*; Bower's *Origin of a Land Flora*; Campbell's *Mosses and Ferns*; Jost's *Lectures on Physiology of Plants*, etc., as well as to original papers, such as are referred to in the bibliography of Strasburger's *Textbook*, especially those dealing with Algæ and Fungi.

There will be two three-hour papers, and two practical examinations [three hours each].

Candidates will also be examined orally.

GEOGRAPHY.

Candidates for B.Sc. who profess Geography as principal subject will be expected to show a thorough knowledge of Regional and Practical Geography as given in the Ordinary Class and in the Advanced Class, Part I. They will also be required to show a special knowledge of at least two of those branches of the subject which are discussed in separate courses of study in the Advanced Class, Part II.

A Candidate taking Geography as subsidiary subject will be required to profess, in addition to the work of the Ordinary Class, a special knowledge upon the Honours standard of Regional and Comparative Geography and of some particular branch of the subject, cognate with the principal subject chosen. In every case the Lecturer should be consulted at the beginning of the session.

Degrees in Science in Engineering.

The following are the provisions of Ordinance No. 23, Glasgow No. 2:—

I. Two Degrees in Science in Engineering may be conferred by the University of Glasgow, viz., Bachelor of Science in Engineering¹ and Doctor of Science in Engineering.

II. Every candidate for the degree of Bachelor of Science in Engineering must pass the Preliminary Examination² prescribed by the Arts Ordinance (Regulations for degrees in Arts), and the conditions with respect thereto imposed by the said ordinance [see pp. 247-259] are applicable in all respects to this ordinance except as follows:—(1) French or German may be substituted for Latin or Greek [see also p. 249]; (2) *Mathematics must be passed on the higher standard*; (3) a degree in Arts (not being a degree *honoris causa tantum*) in any of the

¹ By order of the Council of the Institution of Civil Engineers the possession of the Degree of B.Sc. in Engineering will exempt candidates applying for election into the Institution as Associate Members from passing the examination prescribed by the Council.

² As to the fee payable for examination in a special subject, see footnote on page 299.

University Court Ordinance No. XXXIX, Glasgow No. 12 (Affiliation of the Royal Technical College, Glasgow).—See end of volume.

TABLE OF EXAMINATIONS FOR DEGREE OF B.Sc. IN PURE SCIENCE DURING SESSION 1921-22.

Names to be given in and Fees paid to the Registrar, ¹ The University. Date. ²	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET. The Oral Examinations in Science follow the Written at dates to be arranged.
From 24th to 27th August, 1921, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL 6s. 6d. SHALL HAVE BEEN PAID.	<p>Geography, - - - - - Thursday, 15th Sept., 9-12 noon and 2-5 p.m. Geography, - - - - - Friday, 16th Sept., 9-12 noon and 2-5 p.m. Mathematics (Ord. and Hon.), - - - Saturday, 17th Sept., 9-12 noon and 2-5 p.m. Astronomy, - - - - - Friday, 23rd Sept., 9-12 noon. Do., do., 9-12 noon. Do., do., 9-12 noon. Do., do., 2-5 p.m. Do., do., 2-5 p.m. Do., do., 9-12 noon. Saturday, 24th Sept., 9-12 noon. Do., do., 9-12 noon. Do., do., 2-5 p.m. Do., do., 2-5 p.m. Monday, 26th Sept., 9-12 noon and 2-5 p.m. Do., do., 9-12 noon and 2-5 p.m. Tuesday, 27th Sept., 9-12 noon. Saturday, 1st Oct., 9 a.m. Monday, 3rd Oct., 9-12 noon. Tuesday, 4th Oct., 9-12 noon. Do., do., 2-5 p.m. Wednesday, 5th Oct., 9-12 noon. Do., do., 2-5 p.m. Thursday, 6th Oct., 9-12 noon.</p>
		<p>Geography, - - - - - Geography, - - - - - Mathematics (Ord. and Hon.), - - - Astronomy, - - - - - Botany, - - - - - Organic Chemistry (Final Exam.),³ - - - Inorganic Chemistry (Final Exam.),³ - - - Chemistry (First Exam.),³ - - - Zoology, - - - - - Physical Chemistry (Final Exam.),³ - - - Chemistry (Final Exam.) Extra Paper,³ - - - Mathematics (Hon.), - - - - - Astronomy, - - - - - Natural Philosophy (Ord. and Hon.), - - - Natural Philosophy (Hon.), - - - - - Zoology (Practical), - - - - - Metall. Chemistry, - - - - - Geology, Paper I., (Prin. and Subsid.), - - - Geology, Practical, I. (Do.), - - - Geology, Paper II., - (Do.), - - - Geology, Practical, II. (Principal), - - - Geology, Paper III. (Principal), - - -</p>

¹ For Women students, Miss Melville, Queen Margaret College.
² When Names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.
³ The Practical Examinations in Chemistry will be held between Monday, 19th and Thursday, 22nd Sept. The Oral Examination arrangements will be announced in due course.

TABLE OF EXAMINATIONS FOR DEGREE OF B.Sc. IN PURE SCIENCE.—*Continued.*

Names to be given in and Fees paid to the Registrar, ¹ The University. Date. ²	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET. The Oral Examinations in Science follow the Written at dates to be arranged.	
From 13th Feb. to 17th Feb., 1922, both days inclusive.	£1 Is. FOR EACH SUBJECT UNTIL £6 6s. SHALL HAVE BEEN PAID.	Zoology, - - - - -	Friday, 17th March, 9—12 noon.
		Anatomy, Part II. (Physical Anthropol.), -	Saturday 18th March, 9—12 noon.
		Botany, - - - - -	Do., do., 9—12 noon.
		Physiology, - - - - -	Do., do., 2—5 p.m.
		Anatomy, Part I., - - - - -	Monday, 20th March, 9—11 a.m.
		Physiology, - - - - -	Do., do., 12—3 p.m.
		Anatomy, Part II. (Human Embryology), -	Tuesday, 21st March, 9—12 noon.
		Astronomy, - - - - -	Do., do., 2—5 p.m.
		Astronomy, - - - - -	Thursday, 23rd March, 9—12 noon.
		Zoology (Practical), - - - - -	Saturday, 25th March, 9 a.m.
		Geology, Paper I. (Prin. and Subsid.), -	Do., do., 9—12 noon.
		Geology, Practical, I. (Do.), -	Do., do., 2—5 p.m.
		Geology, Paper II., (Do.), -	Monday, 27th March, 9—12 noon.
		Geology, Practical, II. (Principal), -	Do., do., 2—5 p.m.
		Geology, Paper III. (Do.), -	Tuesday, 28th March, 9—12 noon.

¹ See Footnote on previous page.

² See Footnote on previous page.

Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the *Senatus Academicus*, exempts from the Preliminary Examination; (4) the *Preliminary Examination must be passed before the candidate presents himself for any part of the First Science Examination, but not necessarily before the candidate enters on his curriculum.*

III. Candidates must in the course of not less than three academical years attend at least the nine courses of instruction prescribed under Section IX.

IV. (1) Five of the nine courses must be taken in this University. One of these courses must be a course in Engineering.

(2) Four may be taken in other Universities or institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science in Engineering¹: Provided that the fees for attendance at an approved institution in Glasgow or under a recognised teacher there shall not be less than the fees exigible for the corresponding courses in the University of Glasgow.

V. Repealed by U.C. Ordinance XXXIX., Sect. XII.—Affiliation of Royal Technical College, Glasgow.

VI. The University Court may make regulations to enable candidates not matriculated students of the University availing themselves of the permission to attend Lectures at approved institutions or by recognised teachers in Glasgow, to obtain on payment of a fee not exceeding in amount the Matriculation Fee paid by the students of the University, a right to the use of the Library of the University.

VII. (1) It shall be the duty of the *Senatus* to determine from time to time the number of meetings of which a full course in any subject in Applied Science shall consist, and to report its determination to the University Court for its approval.

(2) The *Senatus*, with the approval of the University Court, may sanction half courses of not less than half the number of meetings which constitute a full course in the subject; and two half courses shall be held to be equivalent to a full course in such cases as the *Senatus*, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose by the same authority.

(3) It shall be the duty of the Professors and the Lecturers conducting courses qualifying for graduation in Applied Science annually before the end of each Winter Session to submit to the

¹Applications for the acceptance of such courses should be addressed to the Secretary of the University Court, The University, Glasgow. Each application must be accompanied by certificates of attendance, on prescribed forms to be obtained from the Secretary of the Court, and also by a printed Calendar or Prospectus.

Joint Board of Studies in Applied Science a scheme specifying in each case what proportion of the courses it is proposed to devote to lectures, practical demonstrations, examinations, and tutorial work respectively. It shall also be the duty of the said Professors and Lecturers annually at the end of each Winter Session to submit to the said Joint Board of Studies, for its consideration, a syllabus of the subjects and books proposed for the work of their classes during the next academical year.

(4) It shall be the duty of the Joint Board of Studies to consider these schemes and proposals, and any other matters relating to the subjects, extent, duration, hours, arrangement, and standard of the several courses proposed as qualifying for graduation in Applied Science, and to send reports thereon to the Senatus and to the Governors of the Royal Technical College, Glasgow. The Senatus shall transmit such reports, with any observations and recommendations it may think fit to make thereon, to the University Court. It shall be competent to the Governors of the College to communicate to the University Court such observations and recommendations as they may think fit to make on the reports framed by the Joint Board of Studies. The deliverance of the University Court shall be duly intimated to the Senatus and to the Governors of the College.¹

VIII. The provisions of the preceding section do not apply to approved institutions or recognised teachers outside Glasgow; but the University Court shall not grant or continue recognition to any institutions or teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the University of Glasgow.

IX. The subjects of study² shall be as follows:—

1. Mathematics, including Analytical Geometry, and Differential and Integral Calculus.
2. Natural Philosophy, including Applied Higher Mathematics.
3. Chemistry.
4. A course in the Physical Laboratory,³ or in the Chemical Laboratory, or of Practical Chemistry.

and either:—

- 5, 6. Two courses in Engineering,³ including Laboratory Practice.
- 7, 8. Two courses of practical work in Drawing.

¹ Transferred from U.C. Ordinance XXXIX., Sect. VII.

² The words in *italics* in this and other sections are modifications which the University Court, on representations by the Senate, made by virtue of the power conferred upon the Court by Section XIV. of this Ordinance.

³ The Physical Laboratory must have been taken previously by those who take Electrical Engineering under 5, 6.

9. A course in one of the following:—

- (a) Astronomy and Geodesy.
- (b) Geology and Mineralogy.
- (c) Naval Architecture.
- (d) Engineering Laboratory, Mechanical or Electrical (Special Course). [This laboratory course cannot be taken concurrently with either of the laboratory courses specified under 5, 6.]
- (e) Electricity—Pure and Applied.
- (f) *Mining Engineering* (Class I. or Class II.).
- (g) *Metallurgical Chemistry*.
- (h) *Any half-course of lectures in Engineering not already taken under 5, 6.*
- (i) *Civil Engineering*.
- (j) *Fuels and their Applications*.
- (k) *Aeronautics*.

or:—

5, 6. Two courses in Naval Architecture with Marine Engineering.

7, 8. Two courses of practical work in Ship and Engineering Drawing.

9. A course in Engineering, including Laboratory Practice.

Provided that during the three years immediately subsequent to the date on which this ordinance shall come into force, the courses in Engineering herein prescribed shall not necessarily include Laboratory Practice.

IXA.¹ *The following is the curriculum for the Degree of B.Sc. in Mining Engineering:—*

FIRST YEAR: *Mathematics (Ordinary); Natural Philosophy (Ordinary); Chemistry; Chemical Laboratory; Mining, Class I. (50 meetings).*

SECOND YEAR: *Engineering, Class I.; Engineering, Class II. or III.; Mining, Class II. (50 meetings); Drawing; Geology and Mineralogy.*

THIRD YEAR: *Electrical Engineering, Class I.; Metallurgy; Metallurgical Laboratory; Mining, Class III. (25 meetings); Mining (Practical), Class IV. (25 meetings);² Engineering Laboratory; Mining Geology (50 meetings).³*

¹This curriculum, having been arranged by the Senate, was sanctioned by the University Court on 18th June, 1903, in virtue of the power belonging to the Court according to Section XIV. of this Ordinance.

²These six words were added by the University Court on 9th April, 1908.

³The last four words were added by the University Court on 11th April, 1907.

*Provided that practical work in a mine shall be required of every candidate for the Degree of B.Sc. in Mining Engineering to such an extent and under such regulations as the Senate, with the approval of the University Court, may from time to time appoint.*¹

Under this proviso, the following regulations, proposed by the Senate, were approved by the University Court:

1. Practical work in a mine shall be required for two periods of three months each, and the candidate must not be under sixteen years of age at the time of commencing this practical work.

2. The candidate must produce evidence satisfactory to the Senate that he has fulfilled this requirement.²

X. (1) There shall be a First Science Examination³ in subjects 1, 2, 3, and 4 of the section immediately preceding.

(2) The examination in (1) Mathematics and (2) Natural Philosophy shall include the higher branches of Mathematics specified under Mathematics and the higher Mathematics included under Natural Philosophy in the section immediately preceding;³ but it shall be optional to candidates to pass the same examination in either or both of these subjects as that required for the Ordinary Degree of Master of Arts: Provided that in that case they shall be required before graduation to pass a subsequent examination in the remainder of the subject or subjects.

(3) Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course in the subject or subjects professed.

XI. (1) There shall be a Final Science Examination⁴ in subjects 5, 6, 7, 8, and 9 of Section IX. hereof; and, if required, in the higher branches of Mathematics as provided in Section X., Sub-section 2 hereof.

¹ This amending paragraph was added by the University Court on 21st July, 1904.

² The Secretary of State for the Home Department, on 29th September, 1904, approved of the University of Glasgow in respect of the Degree of B.Sc. in Mining Engineering and of the Certificate of Proficiency in Mining Engineering for the purposes of the Coal Mines Regulation Act (1887) Amendment Act, 1903.

³ The Senate has authorised the Examiners in Mathematics and Natural Philosophy to return as having passed in the elementary part of either or both of these subjects any candidate who has attempted the examination in the higher branches of either or both and has failed to pass, provided that in the opinion of the Examiners the candidate has attained a standard equivalent to that required for the ordinary Degree of M.A.

⁴ This examination includes practical work in the subjects admitting of, or requiring it: Provided that, in the case of Engineering Students, a practical examination shall be passed in Chemistry or Physics according as the Chemical or the Physical Laboratory Course has been chosen as part of the qualifying curriculum.

(2) Candidates may present themselves in any one or more of these subjects at any examination held after they have passed the First Science Examination and have attended the required courses in the subject or subjects professed: Provided that for this purpose subjects 5, 6, 7, and 8, specified in Section IX. hereof shall be deemed one subject.

The Senate has made the following regulation: Any Bachelor of Science in Engineering may be admitted to examination in one or more of the subjects enumerated in Section IX. not taken by him in his undergraduate course, and should he attain therein the standard required of candidates for that degree, he shall be entitled to receive a certificate to that effect; but he is not eligible for the award of "special distinction."¹

XIA.² *The following is the Scheme of Examinations for the Degree of B.Sc. in Mining Engineering:—*

(1) *There shall be a First Science Examination in Mathematics (Ordinary), Natural Philosophy (Ordinary), Chemistry, and Chemical Laboratory, and a Final Science Examination in all the other subjects.*

(2) *Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course in the subject or subjects professed; and in any one or more of the subjects of the Final Science Examination at any examination held after they have passed the First Science Examination, and have attended the required course or courses in the subject or subjects professed: provided that for this purpose Mining I., II., and III. shall be deemed one subject.*

The examination in the course of "Geology and Mineralogy" taken in the second year will include two written papers and a paper of practical questions; the examination in "Mining Geology" dealing with the course taken in the third year will include one written paper and a paper of practical questions.

XII. A candidate for the degree of Bachelor of Science in Engineering shall not be deemed to have attended a class as part of the curriculum for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

XIII. It is competent to the Examiners³ for the degree of Bachelor of Science in Engineering to report that a candidate has passed with special distinction in one or more of the subjects professed by him; and in such a case a diploma shall be given setting forth the subjects in respect of which the degree has been granted, and the subject or subjects in which special distinction has been obtained.

XIV. It shall be competent to the University Court to modify from time to time the provisions as to curriculum hereinbefore contained, in case

¹ Candidates must have attended qualifying classes in the proposed subjects of examination, and must present the same certificates as are required in Section XII. of this Ordinance. The Examination Fee for each subject is One Guinea. Candidates are required to enter their names and to pay this fee within the dates applicable in these respects to the Science Degree Examinations.

² This amending section was added by the University Court on 8th April, 1909.

³ See U.C. Ordinance XXXIX., Sect. VIII.

such modification shall be rendered desirable by the development of Applied Science in relation to Engineering, or by reason of further provision having been made within or without the University for the study of any other special branch of Applied Science: Provided that in no case shall the number of full courses of study required be less than the number required for the Degree of Bachelor of Science in Pure Science, as specified in Ordinance No. 12 (General No. 7—Regulations for Degrees in Science).¹

DOCTORATE OF SCIENCE IN ENGINEERING.

XV. Graduates of the University of Glasgow who have held the degree of Bachelor of Science in Engineering for a term of five years may offer themselves for the degree of Doctor of Science in Engineering in the said University.

XVI. A candidate for the Degree of Doctor of Science in Engineering shall present a thesis or a published memoir or work² to be approved by the Senatus (on the recommendation of the Faculty of Science when duly constituted): Provided that, if required by the Senatus, the candidate shall be bound to pass such an examination as may from time to time be determined.

The thesis shall be a record of original research undertaken by the candidate, or of important engineering work designed by himself, and actually carried out, and shall be accompanied by a declaration, signed by him, that these conditions have been satisfied.³

GENERAL.

XVII. Candidates who produce certificates that they have satisfied all the conditions prescribed by this ordinance, and who have passed the necessary examinations, shall be entitled to receive the degrees of Bachelor of Science in Engineering and Doctor of Science in Engineering, as the case may be, on payment of the fees required.

XVIII. A student who, at the time when this ordinance shall come into operation, shall have completed a part of his course of study with a view to graduation in Science in Engineering in the University of Glasgow, under regulations in force at the time therein, and shall thereafter complete his course of study and pass the necessary examinations in conformity with such regulations,⁴ or with the provisions of this Ordinance, may become a candidate for the degree of Bachelor of Science in Engineering.

XIX. The degrees of Bachelor and Doctor of Science in Engineering shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XX. This Ordinance came into force from and after the date on which it was approved by Her Majesty in Council, viz., 26th June, 1893.

¹ As altered by U.C. Ordinance XXXIX., Sect. XIH.

² The Thesis must be lodged on or before 14th January.

³ See second note on page 304.

⁴ Students who began their course previous to 1890 may qualify themselves for the Degree of B.Sc. under the old regulations, which are given in the *University Calendar* for 1884-85; those who began in 1890, or 1891, or 1892 may qualify under the regulations contained in the *Calendar* for 1892-93.

UNIVERSITY OF GLASGOW
AND
ROYAL TECHNICAL COLLEGE, GLASGOW.

List of Courses approved under Section V. of the Affiliation Ordinance for Engineering (Ordinance No. 23, Section IX.).

R. T. COLLEGE DAY COURSES.	UNIVERSITY COURSES TO WHICH EQUIVALENT
Mathematics I.	Mathematics V.
Mathematics II.	Mathematics VI.
Natural Philosophy I.	Natural Philosophy (Ordinary).
Natural Philosophy IIA.	Natural Philosophy B.
Inorganic Chemistry I.	Chemistry.
Physical Laboratory.	Physical Laboratory.
Chemical Laboratory.	Chemical Laboratory.
Mechanics I. with Laboratory.	} Engineering Class I. with Labora- } tory.
Motive Power Engineering I.	
Mechanics II. with Laboratory.	} Engineering Class IV. with Labo- } ratory.
Motive Power Engineering II.	
Mechanics II. with Laboratory.	} A Course of Engineering with } Laboratory.
Civil Engineering I. and II.	
Motive Power Engineering I. and II.	} Engineering Class III. } Electrical Engineering I. and II. } with Laboratory.
¹ Electrical Engineering I. and II. with Laboratory.	
Engineering Drawing I.	Engineering Drawing.
Mechanical Engineering Drawing and Design II.	} Engineering Drawing.
Mechanical Engineering Drawing and Design III.	
Civil Engineering Drawing and Design.	} Engineering Drawing.
Electrical Engineering Drawing and Design.	
Geology I. with Laboratory.	} Engineering Drawing.
Engineering Laboratory, Special Course, Mechanical or Electrical.	
Mining Engineering I. or II.	Geology (for Engineering).
Surveying and Levelling, Lectures and Practical Work.	Engineering Laboratory, Special Course, Mechanical or Electrical.
Mine Surveying, Lectures and Practical Work.	Mining Class I. or II.
Metallurgy I.	} Engineering Class II.
Fuels and their Applications, Lec- tures and Laboratory.	
² Civil Engineering I. and II.	} Engineering Class II.
For Mining (Ordinance No. 23, Section IXA.)	
Mathematics I.	Metallurgy.
Natural Philosophy I.	} A Course under par. (9).
Inorganic Chemistry I.	
	A Course under par. (9).
	Mathematics (Ordinary).
	Natural Philosophy (Ordinary).
	Chemistry.

¹ Provided that College Class Mechanics II. or University Engineering Class IV. is also taken.

² If not included in Engineering Group for Degree Examination.

R. T. COLLEGE DAY COURSES.

Chemical Laboratory.
 Mining I. and II.
 Mining Laboratory.
 Mechanics I. and Motive Power
 Engineering I.
 Mine Surveying or Civil Engineer-
 ing I.
 Engineering Drawing I.
 Geology I. with Laboratory.
 Electrical Engineering I.
 Metallurgy I.
 Metallurgical Laboratory.
 Engineering Laboratory.
 Geology and Mineralogy II.

UNIVERSITY COURSES TO WHICH
EQUIVALENT.

Chemical Laboratory.
 Mining Classes I., II. and III.
 Mining (Practical) Class IV.
 } Engineering Class I.
 } Engineering Class II. or III.
 Drawing.
 Geology and Mineralogy I.
 Electrical Engineering Class I.
 Metallurgy.
 Metallurgical Laboratory.
 Engineering Laboratory.
 Mining Geology.

CERTIFICATES OF PROFICIENCY IN ENGINEERING SCIENCE.

Certificates of Proficiency in Engineering Science will be granted to students who shall have gone through the following course of study, practical work, and examinations, to the satisfaction of the Board of Examiners:—

1. Mathematics, including Analytical Geometry and Differential and Integral Calculus.
2. Natural Philosophy—the work of the Ordinary Class.
3. Chemistry.

And either:—

- 4, 5. Two courses in Engineering, including Laboratory Practice.
- 6, 7. Two courses of practical work in Drawing.
8. A course in one of the following:—
 - (a) Astronomy and Geodesy.
 - (b) Geology and Mineralogy.
 - (c) Naval Architecture.
 - (d) Engineering Laboratory, Mechanical or Electrical (special course). [This laboratory course cannot be taken concurrently with either of the laboratory courses specified under 4, 5.]
 - (e) Electricity—Pure and Applied.
 - (f) Mining Engineering (Class I. or Class II.).
 - (g) Metallurgical Chemistry.
 - (h) Any half course of lectures in Engineering not already taken under 4, 5.

Or:—

- 4, 5. Two courses in Naval Architecture with Marine Engineering.
- 6, 7. Two courses of practical work in Ship and Engineering Drawing.
8. A course in Engineering, including Laboratory Practice.

Certificates of Proficiency in Mining Engineering will be granted to students who shall have gone through the following course of

Names to be given in and Fees paid to the Registrar, The University. Date. ¹	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.	
		The Oral Examinations in Science follow the Written at dates to be arranged.	
		SEPTEMBER—OCTOBER, 1921.	
		Mathematics, - - - - -	Saturday, 17th Sept., 9-12 noon and 2-5 p.m.
		Mathematics (Special for Engineering), - - - - -	Do., do., 9-12 noon.
		Civil Engineering, - - - - -	Do., do., 2-5 p.m.
		Astronomy, - - - - -	Friday, 23rd Sept., 9-12 noon.
		Chemistry, - - - - -	Do., do., 2-5 p.m.
		Electrical Engineering, Paper II., - - - - -	Saturday, 24th Sept., 9-12 noon.
		Astronomy, - - - - -	Monday, 26th Sept., 9-12 noon.
		Engineering Laboratory, - - - - -	Do., do., 2-5 p.m.
		Electrical Engineering, Paper I., - - - - -	Do., do., 9-12 noon and 2-5 p.m.
		Natural Philosophy, - - - - -	Do., do., 9-12 noon.
		Natural Philosophy (Special for Engineering), - - - - -	Do., do., 9-12 noon.
		Physical Laboratory, - - - - -	Tuesday, 27th Sept., 9 a.m.
		Engineering Drawing (Engineers only), - - - - -	Do., do., 9-12 noon and 2-5 p.m.
		Naval Architecture, - - - - -	Wed., 28th Sept., 9-12 noon.
		Engineering, Paper I., - - - - -	Do., do., 9-12 noon.
		Engineering, Paper II., - - - - -	Do., do., 2-5 p.m.
		Engineering, Paper IV., - - - - -	Thursday, 29th Sept., 9-12 noon.
		Engineering Drawing (Appl. Chem. and Mining), - - - - -	Do., do., 2-5 p.m.
		Mining III., - - - - -	Friday, 30th Sept., 9-12 noon.
		Mining Laboratory, - - - - -	Do., do., 2-4 p.m.
		Mining II., - - - - -	Saturday, 1st Oct., 9-12 noon.
		Mining I., - - - - -	Do., do., 2-5 p.m.
		Metallurgical Chemistry, - - - - -	Monday, 3rd Oct., 9-12 noon.
		Engineering, Paper III., - - - - -	Do., do., 2-5 p.m.
		Geology, Engineering; & Mining, Paper I., - - - - -	Tuesday, 4th Oct., 9-12 noon.
		Geology, Practical, - - - - -	Do., do., 2-5 p.m.
		Geology, Paper II., Mining, - - - - -	Wednesday, 5th Oct., 9-12 noon.
		Electricity (Pure and Applied), - - - - -	Do., do., 9-12 noon.
		Fuels and their Applications, - - - - -	Do., do., 9-12 noon.

¹ When names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

£1 ls. FOR EACH SUBJECT UNTIL £6 6s.
£1 ls. HAVE BEEN PAID.

From 24th to 27th August, 1921, both days inclusive.

TABLE OF EXAMINATIONS FOR DEGREE OF B.Sc. IN ENGINEERING DURING SESSION 1921-22.

322

DATES OF EXAMINATIONS FOR B.Sc.

Names to be given in and Fees paid to the Registrar, The University. Date. ¹	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.	
		The Oral Examinations in Science follow the Written at dates to be arranged.	
		MARCH—APRIL, 1922.	
From 13th Feb. to 17th Feb., 1922, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL 5s 6s. SHALL HAVE BEEN PAID.	Mathematics, - - - - -	Friday, 17th March, 9-12 noon and 2-5 p.m.
		Mathematics (Special for Engineering), - - - - -	Do., do., 9-12 noon.
		Civil Engineering, - - - - -	Do., do., 2-5 p.m.
		Natural Philosophy, - - - - -	Sat., 18th March, 9-12 noon and 2-5 p.m.
		Natural Philosophy (Special for Engineering), - - - - -	Do., do., 9-12 noon.
		Physical Laboratory, - - - - -	Mon., 20th March, 9 a.m.
		Engineering Laboratory, - - - - -	Do., do., 9-12 noon.
		Chemistry, - - - - -	Do., do., 2-5 p.m.
		Electrical Engineering, Paper I., - - - - -	Do., do., 2-5 p.m.
		Naval Architecture, - - - - -	Tues., 21st March, 9-12 noon.
		Engineering Drawing (Engineers only), - - - - -	Do., do., 9-12 noon and 2-5 p.m.
		Astronomy, - - - - -	Do., do., 2-5 p.m.
		Engineering, Paper I., - - - - -	Wed., 22nd March, 9-12 noon.
		Engineering, Paper II., - - - - -	Do., do., 2-5 p.m.
		Engineering, Paper IV., - - - - -	Thurs., 23rd March, 9-12 noon.
		Mining III., - - - - -	Do., do., 9-12 noon.
		Astronomy, - - - - -	Do., do., 9-12 noon.
		Metallurgical Chemistry, - - - - -	Do., do., 2-5 p.m.
		Mining II., - - - - -	Friday, 24th March, 9-12 noon.
		Mining I., - - - - -	Do., do., 2-5 p.m.
		Geology, Engineering; & Mining, Paper I., - - - - -	Sat., 25th March, 9-12 noon.
		Geology, Practical, - - - - -	Do., do., 2-5 p.m.
		Geology, Paper II., Mining, - - - - -	Monday, 27th March, 9-12 noon.
		Electrical Engineering, Paper II., - - - - -	Do., do., 9-12 noon.
		Engineering, Paper III., - - - - -	Do., do., 2-5 p.m.
		Engineering Drawing (Appl. Chem. and Mining), - - - - -	Do., do., 2-5 p.m.
		Electricity (Pure and Applied), - - - - -	Tuesday, 28th March, 9-12 noon.
		Fuels and their Applications, - - - - -	Do., do., 9-12 noon.
		Mining Laboratory, - - - - -	Do., do., 2-4 p.m.

¹ When names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

study, practical work, and examinations, to the satisfaction of the Board of Examiners :—

FIRST YEAR: Mathematics (Ordinary); Natural Philosophy (Ordinary); Chemistry; Chemical Laboratory; Mining, Class I. (50 meetings).

SECOND YEAR: Engineering, Class I.; Engineering, Class II. or III.; Mining, Class II. (50 meetings); Drawing; Geology and Mineralogy.

THIRD YEAR: Electrical Engineering, Class I.; Metallurgy; Metallurgical Laboratory; Mining, Class III. (25 meetings); Mining (Practical), Class IV. (25 meetings); Engineering Laboratory; Mining Geology (50 meetings).

No candidate is admitted to the special examination for either certificate, in any department, till he has given regular attendance upon and duly performed the work of the prescribed course of study in that department.

ROYAL TECHNICAL COLLEGE, GLASGOW.—*Attendance in approved classes of the First Year at the Royal Technical College will be accepted as part of any curriculum for a Certificate of Proficiency. The remainder of the curriculum must be taken at Gilmorehill.*

Candidates are not required to pass the Preliminary Examination.

UNIVERSITY COURT ORDINANCE No. XLVII. (GLASGOW No. 14).

INSTITUTION OF A DEGREE IN SCIENCE IN APPLIED CHEMISTRY.

At Glasgow the tenth day of December, Nineteen Hundred and fourteen years.

Whereas by the Universities (Scotland) Act, 1889, the Commissioners under the said Act were empowered by Section 14, subsection (5), to regulate, *inter alia*, the granting of degrees and the institution of new degrees :

And whereas by Ordinance No. 12 [General No. 7—Regulations for Degrees in Science] the said Commissioners instituted the degrees of Bachelor of Science and Doctor of Science in Pure Science, to be conferred by each of the Universities of Scotland, and ordained in Section XIII. of the said Ordinance that Degrees in Applied Science might be instituted and conferred according to Regulations to be laid down in special Ordinances applicable to each University by the said Commissioners or after the expiry of their powers by the University Court in each University :

And whereas the powers conferred by the said Act on the said Commissioners have expired :

And whereas by University Court Ordinance No. XXXIX. [Glasgow No. 12—Affiliation of the Royal Technical College, Glasgow], which received the approval of His Majesty in Council on the seventh day of March, 1913, it is ordained, *inter alia*, that for the purposes of the said

Ordinance certain provisions therein contained shall apply to such Regulations for Degrees in Applied Science made in pursuance of the said Ordinance or of Ordinance No. 12, Section XIII., aforesaid, as the University Court shall determine :

And whereas it is expedient, in order to improve and encourage education in Applied Chemistry, that a Degree in Science in Applied Chemistry should be instituted in the University of Glasgow :

Therefore the University Court of the University of Glasgow hereby statute and ordain as follows :

I. A Degree of Bachelor of Science in Applied Chemistry may be conferred by the University of Glasgow.

II. Every candidate for the Degree of Bachelor of Science in Applied Chemistry must pass the Preliminary Examination prescribed by University Court Ordinance No. XXIII. [Glasgow No. 6—Regulations for Degrees in Arts], and the conditions with respect thereto imposed by the said Ordinance shall be applicable in all respects to the candidates for the Degree of Bachelor of Science in Applied Chemistry except as follows : (1) French or German may be substituted for Latin or Greek ; (2) Mathematics shall be passed on the Higher standard ; (3) a degree in Arts (not being a degree *honoris causa tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus Academicus, shall exempt from the Preliminary Examination ; (4) the Preliminary Examination must be passed before the candidate enters on his curriculum.

If a student, before passing the full Preliminary Examination, has attended a course of instruction qualifying for graduation, the Senate may, on special cause shown, permit him to count such course for purposes of graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senate may appoint, and in every such case the Senate shall make a report to the University Court setting forth the reasons for the relaxation.

III. Candidates must in the course of not less than four academical years attend at least the nine courses of instruction prescribed under Section IX. of this Ordinance.

IV. (1) Five of the nine courses must be taken in the University of Glasgow.

(2) Four of the nine courses may be taken in other Universities or Institutions approved by the University Court or under Teachers recognised by the University Court for purposes of graduation in Science in Applied Chemistry : Provided that the fees for attendance at an approved Institution in Glasgow or under a recognised Teacher there shall not be less than the fees exigible for the corresponding courses in the University of Glasgow.

V. The University Court may make Regulations to enable candidates, not matriculated students of the University of Glasgow, availing themselves of the permission to attend courses of instruction at approved Institutions or by recognised Teachers in Glasgow, to obtain, on payment of a fee not exceeding in amount the Matriculation Fee paid by the students of the University, a right to the use of the Library of the University.

VI. If and when the University Court shall have determined that the provisions of University Court Ordinance No. XXXIX. [Glasgow No. 12], Section V., shall apply to the Regulations for the Degree of Bachelor of Science in Applied Chemistry herein contained, the subsequent Sections of the said Ordinance shall come into operation and have effect with regard to Applied Chemistry as a branch of Applied Science within the meaning of the said Ordinance.

VII. The provisions of Section VII. of University Court Ordinance No. XXXIX. [Glasgow No. 12] shall not apply to approved Institutions or recognised Teachers outside Glasgow; but the University Court shall not grant or continue recognition to any Institutions or Teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the University of Glasgow or in a College affiliated thereto.

VIII. Candidates must be matriculated students of the University when they present themselves for examination or graduation.

IX. The subjects of study shall be as follows:

1. Mathematics.
2. Natural Philosophy (with Laboratory instruction).
3. Chemistry (with Laboratory instruction).

And either the following (4—9):

4. Advanced Inorganic and Physical Chemistry (with Laboratory instruction).
5. Organic Chemistry (with Laboratory instruction).
6. General Technical Chemistry and Chemical Engineering (with Laboratory instruction).
7. Engineering Drawing.
8. Practical Physics (advanced).

9. A half-course in Engineering; and a half-course of one of the following special branches of Applied Chemistry (in each case with Laboratory instruction):

- (a) Fuels and their Applications (advanced).
- (b) Dyes and their Applications.
- (c) Oils and Fats.
- (d) Sugar.
- (e) Physiological Chemistry (Biochemistry).
- (f) Technological Mycology.
- (g) Metallurgy.
- (h) Coal Tar and Intermediate Products.

Or the following (4*—9*):

4*. A half-course in Advanced Inorganic Chemistry, including Physical Chemistry (with Laboratory instruction); and a half-course in Geology and Mineralogy.

5*. Engineering, namely, a half-course in Engineering, with either a half-course in Mechanics of Structures or a half-course in Advanced Physics.

6*. Engineering Drawing.

7*. One course in Metallurgy, including Fuels (with Laboratory instruction).

8*. One course in Metallurgy (with Laboratory instruction), including Geology of Ore Deposits, or Refractory Materials.

9*. A half-course in Electrical Engineering; and a half-course in one of the following branches of Advanced Metallurgy and Engineering :

(a) Metallurgy and Mining of Precious Metals.

(b) Metallurgy and Mining of Non-ferrous Metals.

(c) Metallurgy of Iron and Steel, and their Treatment for purposes of Engineering.

(d) Metallurgy of Alloys, and their Treatment for purposes of Engineering.

X. (1) There shall be a First Science Examination in subjects Nos. 1, 2, and 3 of the Section immediately preceding.

(2) The written examination in the subjects (1) Mathematics, (2) Natural Philosophy, and (3) Chemistry shall be of a standard not lower than that of the examination in these subjects for the Ordinary Degree of Master of Arts. In the subjects (2) and (3) there shall also be a practical examination; but under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe, a candidate who presents the records of the practical work done by himself during his attendance on the prescribed course of instruction may be exempted by the Examiners from such practical examination.

(3) Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course of instruction in the subject or subjects professed.¹

XI. (1) There shall be a Final Science Examination in subjects Nos. 4 to 9, and in subjects Nos. 4* to 9* of Section IX. hereof.

(2) Candidates may present themselves in any one or more of these subjects at any examination held after they have passed the First Science Examination and have attended the required courses of instruction in the subject or subjects professed.¹

XII. A candidate for the Degree of Bachelor of Science in Applied Chemistry shall not be deemed to have attended a course of instruction as part of the Curriculum for that Degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the course.

XIII. It shall be competent to the Examiners for the Degree of Bachelor of Science in Applied Chemistry to report that a candidate has passed with special distinction in one or more of the subjects professed by him in the Final Science Examination; and in each case the

¹ In the case of subjects which include a Lecture Course and a Laboratory Course, a candidate is not admitted to the Degree Examination until he has completed attendance both at the Lecture Course and the Laboratory Course; but he is allowed to take at one examination period either or both of these parts of the examination.

graduate shall receive a diploma wherein shall be set forth the subjects in respect of which the Degree has been granted, and the subject or subjects in which special distinction has been obtained.

XIV. It shall be competent to the University Court of the University of Glasgow to modify from time to time the provisions as to Curriculum hereinbefore contained, in case such modification shall be rendered desirable by the development of Applied Science in relation to Chemistry or by reason of further provision having been made within or without the University for the study of any special branch of Applied Chemistry : Provided that in no case shall the number of full courses of study required be less than the number required for the Degree of Bachelor of Science in Pure Science as specified in Ordinance No. 12 [General No. 7—Regulations for Degrees in Science].

XV. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the Degree of Bachelor of Science in Applied Chemistry on payment of the fees required.

XVI. The Degree of Bachelor of Science in Applied Chemistry shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causa tantum*.

XVII. Graduates who have obtained any Degree in the University of Glasgow, and who have either before or after graduation passed the Final Examination for the Degree of Bachelor of Science in Applied Chemistry, may offer themselves for the Degree of Doctor of Science (D.Sc.), Doctor of Philosophy (D.Phil.), or Doctor of Letters (D.Litt.), after the expiry of five years from the date of their graduation, in accordance with the provisions of University Court Ordinance No. XXVI.

XVIII. A student who, at the date at which this Ordinance comes into operation, has already commenced his course of study in the University of Glasgow, or in a College affiliated thereto, with a view to graduating as a Bachelor of Science in Pure Science or in Engineering or to obtaining the diploma of the College, and has, in conformity with the Regulations then in force for the degree or diploma, attended a course of instruction in any of the subjects set forth in Section IX. hereof, shall be entitled to reckon the course to have been attended for the purposes of the Regulations for the Degree of Bachelor of Science in Applied Chemistry ; and a student who has passed a First Science Examination in Mathematics, Natural Philosophy, or Chemistry for the Degree of Bachelor of Science in Pure Science or in Engineering shall be entitled to reckon the Examination to have been passed for the purposes of the Regulations for the Degree of Bachelor of Science in Applied Chemistry.

XIX. This Ordinance shall come into operation at the date on which it is approved by his Majesty in Council.

[Approved, 29th April, 1915.]

The following Courses have been approved for the DEGREE OF B.S.C. IN APPLIED CHEMISTRY.
(U.C. Ordinance No. XLVII, Glasgow No. 14, Section IX.)

UNIVERSITY COURSES.		ROYAL TECHNICAL COLLEGE COURSES.
1. Mathematics.	V. First Course for Engineers.	Mathematics I.
2. Natural Philosophy (with Laboratory instruction).	Ordinary Lecture Course ; with Ordinary Laboratory Course (one term of 10 hours a week, or two terms of 6 hours a week).	Natural Philosophy I ; with corresponding Course in Physical Laboratory.
3. Chemistry (with Laboratory instruction).	Ordinary Class ; with Chemical Laboratory (three terms).	Inorganic Chemistry I ; with corresponding Course in Chemical Laboratory (three terms).
4. Advanced Inorganic and Physical Chemistry (with Laboratory instruction).	Advanced Inorganic Chemistry ; Physical Chemistry ; with corresponding Laboratory Courses (three terms).	Inorganic Chemistry II ; Physical and Electro-Chemistry ; with corresponding Laboratory Courses (three terms).
5. Organic Chemistry (with Laboratory instruction).	Organic Chemistry ; with corresponding Laboratory Courses (three terms).	Organic Chemistry I and II ; with corresponding Laboratory Courses (three terms).
6. General Technical Chemistry and Chemical Engineering (with Laboratory instruction).	-----	General Course in Technical Chemistry ; followed by corresponding Laboratory Course (one term of 30 hours a week, or two terms of 15 hours a week).

	UNIVERSITY COURSES.	ROYAL TECHNICAL COLLEGE COURSES.
7 Engineering Drawing.	Engineering Drawing and Design (two terms of 6 hours a week).	Engineering Drawing (two terms of 6 hours a week, or four terms of 3 hours a week).
8. Practical Physics (advanced).	Advanced Course in Natural Philosophy (ii) for B.Sc. (Pure Science).	Physical Laboratory, Advanced Course (one term).
9. A half-course in Engineering ; and a half-course in one of the following branches :	Part of Engineering I (50 lectures).	Descriptive Engineering (50 lectures)
(a) Fuels and their Applications (advanced).	—	Lecture Course ; with corresponding Laboratory Course (two terms of 6 hours a week, or one term of 12 hours a week).
(b) Dyes and their Applications.	—	Lecture and Laboratory Course.
(c) Oils and Fats.	—	Lecture Course ; with corresponding Laboratory Course (two terms of 6 hours a week, or one term of 12 hours a week).
(d) Sugar.	—	Lecture Course ; with corresponding Laboratory Course (two terms of 6 hours a week, or one term of 12 hours a week).

	UNIVERSITY COURSES.	ROYAL TECHNICAL COLLEGE COURSES.
(e) Physiological Chemistry (Biochemistry).	Physiological Chemistry (Grieve Lecturer's Course).	—
(f) Technological Mycology.	—	Lecture Course; with corresponding Laboratory Course (two terms of 6 hours a week).
(g) Metallurgy.	Metallurgical Chemistry A and B; with corresponding Laboratory Courses (two terms of 6 hours a week).	Metallurgy I. A; with corresponding Laboratory Course (two terms of 6 hours a week).
(h) Coal Tar and Intermediate Products.)	—	Lecture and Laboratory Course.
4*. A half-course in Advanced Inorganic Chemistry , including Physical Chemistry (with Laboratory instruction); and A half-course in Geology and Mineralogy.	Advanced Inorganic Chemistry; with corresponding Laboratory Course (two terms). Geology and Mineralogy I.	Inorganic Chemistry II; with Chemical Laboratory (two terms). Geology I.
5*. Engineering. (See Ordinance, Sect. IX., 5*).	Engineering I (100 lectures).	Descriptive Engineering (50 lectures); Mechanics of Structures (50 lectures).
6*. Engineering Drawing.	Engineering Drawing and Design (two terms of 6 hours a week).	Engineering Drawing (two terms of 6 hours a week).

	UNIVERSITY COURSES.	ROYAL TECHNICAL COLLEGE COURSES.
7* / Metallurgy. (See Ordinance, 18*.) 8* { Sect. IX., 7*, 8*.	Metallurgical Chemistry A and B ; with corresponding Laboratory Courses.	Metallurgy I ; Fuels and their Applications ; with corresponding Laboratory Courses. Metallurgy II ; with corresponding Laboratory Course.
9*. A half-course in Electrical Engineering ; and a half-course in one of the following branches :	Electrical Engineering I ; with corresponding Laboratory Course.	Electrical Engineering I ; with corresponding Laboratory Course.
(a) Metallurgy and Mining of Precious Metals.	—	Metallurgy III. B ; Mining Engineering II.
(b) Metallurgy and Mining of Non-ferrous Metals.	—	Metallurgy III. C ; Mining Engineering II.
(c) Metallurgy of Iron and Steel, and their Treatment for purposes of Engineering.	—	Metallurgy III. A ; Mechanics Laboratory II (testing of materials).
(d) Metallurgy of Alloys, and their Treatment for purposes of Engineering.	—	Metallurgy III. D ; Mechanics Laboratory II (testing of materials).

TABLE OF EXAMINATIONS FOR DEGREE OF B.Sc. IN APPLIED CHEMISTRY DURING SESSION 1921-22.

Names to be given in and Fees paid to the Registrar, The University. Date. ¹	FEE. £1 1s. FOR EACH SUBJECT UNTIL FEBRUARY 15, 1921. £1 1s. FOR EACH SUBJECT UNTIL FEBRUARY 15, 1921.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET. The Oral Examinations in Science follow the Written at dates to be arranged. SEPTEMBER—OCTOBER, 1921.	
From 24th to 27th August, 1921, both days inclusive.		Mathematics, - - - - -	Saturday, 17th Sept., 9—12 noon and 2—5 p.m.
		Organic Chemistry, ² - - - - -	Friday, 23rd Sept., 9—12 noon.
		Metallurgy and Mining of Precious Metals, - - - - -	Do., do., 9—12 noon.
		Inorganic Chemistry (Advanced), ² - - - - -	Do., do., 2—5 p.m.
		Chemistry (First Exam.), ² - - - - -	Do., do., 2—5 p.m.
		Physical Chemistry, ² - - - - -	Saturday, 24th Sept., 9—12 noon.
		Metallurgy and Mining of Non-ferrous Metals, - - - - -	Do., do., 2—5 p.m.
		Fuels and their Applications (Advanced), - - - - -	Do., do., 2—5 p.m.
		Metallurgy of Iron and Steel and their Treatment for Purposes of Engineering, - - - - -	Monday, 26th Sept., 9—12 noon.
		Electrical Engineering I., - - - - -	Do., do., 2—5 p.m.
		Physiological Chemistry, - - - - -	Do., do., 2—5 p.m.
		Natural Philosophy, - - - - -	Do., do., 9—12 noon and 2—5 p.m.
		Practical Physics, ² - - - - -	Tuesday, 27th Sept., 9 a.m.
		Do., do., (Advanced), ² - - - - -	Do., do., 9 a.m.

¹ When names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

² Candidates are required to lodge their Laboratory Note-Books at the Registrar's Office a fortnight before the examination. The Practical Examinations in Chemistry will be held between Monday, 19th, and Thursday, 22nd Sept. The Oral Examination arrangements will be announced in due course.

TABLE OF EXAMINATIONS FOR DEGREE OF B.SC. IN APPLIED CHEMISTRY DURING SESSION 1921-22.

Names to be given in and Fees paid to the Registrar, The University. Date. ¹	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET. The Oral Examinations in Science follow the Written at dates to be arranged. SEPTEMBER—OCTOBER, 1921.— <i>Continued.</i>	
From 24th to 27th August, 1921, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £6 6s. SHALL HAVE BEEN PAID.	Engineering, - - - - - Metallurgy of Alloys and their Treatment for Purposes of Engineering, - - - Technological Mycology, - - - - - General Technical Chemistry and Chemical Engineering, - - - - - Dyeing, Bleaching, and Printing, - - - Engineering Drawing, - - - - - Oils and Fats, - - - - - Sugar, - - - - - Metallurgy, - - - - - Do., including Fuels, - - - - - Geology and Mineralogy, - - - - - Do., do., Practical, - - - - -	Wednesday, 28th Sept., 9—12 noon. Do., do., 2—5 p.m. Do., do., 2—5 p.m. Thursday, 29th Sept., 9—12 noon. Do., do., 2—5 p.m. Do., do., 2—5 p.m. Saturday, 1st Oct., 9—12 noon. Do., do., 2—5 p.m. Monday, 3rd Oct., 9—12 noon. Do., do., 9—12 noon. Tuesday, 4th Oct., 9—12 noon. Do., do., 2—5 p.m.

¹ When names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

TABLE OF EXAMINATIONS FOR DEGREE OF B.SC. IN APPLIED CHEMISTRY DURING SESSION 1921-22.

Names to be given in and Fees paid to the Registrar, The University. Date. ¹	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET. The Oral Examinations in Science follow the Written at dates to be arranged. MARCH—JUNE, 1922.	
From 13th February to 17th Feb., 1922, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £6 6s. SHALL HAVE BEEN PAID.	Mathematics, - - - - - Metallurgy and Mining of Precious Metals, Natural Philosophy, - - - - - Metallurgy and Mining of Non-ferrous Metals, - - - - - Practical Physics, ² - - - - - Do., (Advanced), ² - - - - - Metallurgy of Iron and Steel and their Treatment for Purposes of Engineering, - - - - - Electrical Engineering I., - - - - - Engineering, - - - - - Metallurgy of Alloys and their Treatment for Purposes of Engineering, - - - - - General Technical Chemistry and Chemical Engineering, - - - - - Metallurgy, - - - - - Do., including Fuels, - - - - -	Friday, 17th March, 9—12 noon and 2—5 p.m. Do., do., 9—12 noon. Saturday, 18th March, 9—12 noon and 2—5 p.m. Do., do., 2—5 p.m. Monday, 20th March, 9 a.m. Do., do., 9 a.m. Do., do., 9—12 noon. Do., do., 2—5 p.m. Wednesday, 22nd March, 9—12 noon. Do., do., 2—5 p.m. Thursday, 23rd March, 9—12 noon. Do., do., 2—5 p.m. Do., do., 2—5 p.m.

¹ When names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

TABLE OF EXAMINATIONS FOR DEGREE OF B.SC. IN APPLIED CHEMISTRY DURING SESSION 1921-22.

Names to be given in and Fees paid to the Registrar, The University, Date. ¹	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.	The Oral Examinations in Science follow the Written at dates to be arranged.
From 13th February to 17th Feb., 1922, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £6 6s. SHALL HAVE BEEN PAID.	Dyeing, Bleaching, and Printing, - - - Oils and Fats, - - - - - Geology and Mineralogy, - - - - - Do., do., Practical, - - - - - Sugar, - - - - - Physiological Chemistry, - - - - - Engineering Drawing, - - - - - Fuels and their Applications (Advanced), - - - - - Technological Mycology, - - - - -	MARCH—JUNE, 1922.— <i>Continued.</i> Friday, 24th March, 9—12 noon. Do., do., 2—5 p.m. Saturday, 25th March, 9—12 noon. Do., do., 2—5 p.m. Monday, 27th March, 9—12 noon. Do., do., 2—5 p.m. Do., do., 2—5 p.m. Tuesday, 28th March, 9—12 noon. Do., do., 2—5 p.m.
From 29th to 31st May, 1922, both days inclusive.		Chemistry (First Exam.), ² - - - - - " " " Practical, { " " " Orals, - - - Chemistry (Final Exam.), Inorganic, Or- } ganic, Physical, Extra Paper, - }	Monday, 26th June, 10—1 p.m. (1) Mon. 26th (2—5), and Tues. 27th (10—5). (2) Wed. 28th (10—5), and Thurs. 29th (10—1). Friday, 30th June, 2 p.m. See Time-Table for PURE SCIENCE.

¹ When names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

² Candidates are required to lodge their Laboratory Note-Books at the Registrar's Office a fortnight before the examination.

Degree in Science in Agriculture.

The regulations for the Degree of Bachelor of Science in Agriculture are contained in Ordinance No. 134 of the Universities Commission (1889), and are as follows:—

I. A degree of Bachelor of Science in Agriculture may be conferred by the University of Glasgow.

II. Every candidate for the degree of Bachelor of Science in Agriculture must pass the Preliminary Examination¹ prescribed by the Arts Ordinance (Regulations for Degrees in Arts); and the conditions with respect thereto imposed by the said Ordinance (see pp. 247-259) shall be applicable in all respects to this Ordinance except as follows:— (1) French or German may be substituted for Latin or Greek; (2) Mathematics shall be passed on the higher standard;² (3) a degree in Arts (not being a degree *honoris causâ tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus Academicus, shall exempt from the Preliminary Examination; (4) the Preliminary Examination must be passed before the candidate presents himself for any part of the First Science Examination, but not necessarily before the candidate enters on his curriculum.

III. (1) Candidates must in the course of not less than three Academic years, within the meaning of the Ordinance hereinbefore first mentioned, attend at least twelve courses of instruction, in the subjects specified in Section VIII. of this Ordinance.

(2) It shall be the duty of the Senatus to determine from time to time which of the said courses shall be full courses and which shall be half courses respectively, and also to determine the number of meetings of which such full courses and half courses respectively shall consist, and to report its determination to the University Court for its approval.

Under this subsection the Senate, with the approval of the University Court, has determined that of the subjects specified in Section VIII. of this Ordinance, Nos. 1, 2, 3, 4, 5, 6 and 10 shall be taught in full courses, and Nos. 7, 8, 9, 11 (a), 11 (b), 11 (c) and 12 in half courses, and that the number of meetings shall be those inserted in square brackets in Section VIII. opposite the several subjects.

IV. (1) Five full courses or their equivalent (counting two half courses as one full course) must be taken in the University of Glasgow. The course in Agriculture and Rural Economy must also be taken in the University of Glasgow, if instruction in the said subjects be provided in the University, or in the West of Scotland Agricultural

¹ As to the fee payable for examination in a special subject, see footnote on p. 299.

² Candidates for the Degree of B.Sc. in Agriculture may offer themselves for examination in Mathematics on the intermediate instead of on the higher standard; provided that in addition to the ancient or modern language already taken they also offer themselves for examination in a modern language as a fifth subject, such further examination to be on the standard prescribed by the Entrance Board for the Medical Preliminary.

College :¹ Provided always that that course in the said College shall be accepted as equivalent to a course in the University, subject to the following conditions :—

(a) The Senatus Academicus shall be represented on the governing body of the Agricultural College.¹

(b) All future appointments to the Chair of Agriculture in the Agricultural College¹ shall be vested in a Joint Committee, consisting of three members of the University Court and of three members of the governing body of the Agricultural College.¹

(2) The remainder of the said courses may be taken in other Universities or Institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science in Agriculture: Provided that the fees for attendance at an approved Institution in Glasgow or under a recognised teacher there shall not be less than the fees exigible for the corresponding courses in the University of Glasgow.

(3) Residence and practical work at a farm shall be required of each candidate to such an extent and under such regulations as the Senatus, with the approval of the University Court, may from time to time appoint.

Under this subsection the following regulations have been made by the Senate, with the approval of the University Court.

1. Residence and practical work at a farm for twelve months shall be required, and the candidate must not be under sixteen years of age when he commences the residence.

2. The residence must be for twelve consecutive months, except in special cases in which the Senate may grant recognition of residence during two shorter periods amounting together to at least twelve months.

3. The candidate must produce evidence, satisfactory to the Senate, that he has fulfilled these regulations.

V. All students availing themselves of the permission to attend the lectures of the teachers in the various departments of Agriculture in the West of Scotland Agricultural College, or of teachers in other approved institutions in Glasgow, or of other recognised teachers in Glasgow, must, at the commencement of each year of such attendance, enrol their names in a book to be kept in the University for that purpose, paying a fee of the same amount as the matriculation fee paid by the students of the University, and having in respect of such payment a right to the use of the Library of the University.

¹ An ordinance was framed by the University Court on 6th August, 1900, and approved by His Majesty in Council on 24th July, 1901, which substituted the West of Scotland Agricultural College for the Glasgow and West of Scotland Technical College (now the Royal Technical College, Glasgow).

VI. (1) It shall be the duty of the Professors and Lecturers annually, at the end of each winter session, to submit to the Senatus a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. The Senatus shall transmit such scheme, with such observations as it may think fit to make thereon, to the University Court for its approval.

(2) It shall be the duty of the Professors and Lecturers annually, at the end of each winter session, to submit to the Faculty of Science for its consideration a syllabus of the subjects and books proposed for the work of their classes during the next Academical year. The Faculty of Science shall transmit such syllabus, with such observations as it may think fit to make thereon, to the Senatus for its approval.

VII. The provisions of the immediately preceding section shall not apply to approved institutions or recognised teachers outside Glasgow; but the University Court shall not grant or continue recognition to any institutions or teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the University of Glasgow, where such exist.

VIII. The subjects of study shall be as follows:—

1. $\left\{ \begin{array}{l} \text{Mathematics [100 meetings].} \\ \text{or Biology, i.e., } \left\{ \begin{array}{l} \text{Zoology [100 meetings, viz., 50 lectures and 50} \\ \text{and practical].}^1 \\ \text{Botany, [100 meetings, viz., 50 lectures and 50} \\ \text{practical].}^2 \end{array} \right. \end{array} \right.$
2. Natural Philosophy [100 meetings].
3. Chemistry [100 meetings and three months in Chemical Laboratory].
4. Agriculture and Rural Economy [100 meetings].
5. Agricultural Chemistry [100 meetings, viz., 50 lectures and 50 practical].
6. Geology [80 meetings, including 50 lectures and 28 practical demonstrations].
7. Veterinary Hygiene [50 meetings].
8. Agricultural Botany [50 meetings].
9. Agricultural Entomology [25 meetings].
10. Economic Science as applied to Agriculture [100 meetings].³

¹ The scope of the examination in Zoology is the same as that for Pure Science (First Exam.) and for Arts. See p. 281.

² See p. 154.

³ The Royal Technical College, Glasgow, contemplates the institution of a special class for the teaching of this subject in 50 meetings. Until this special class shall be instituted candidates are required to attend the ordinary class of Political Economy [100 meetings]. After both classes are available students will have the option of taking either. In the examination prescribed under Section X. every candidate shall be required to work a paper of questions on Economic Science as applied to Agriculture.

11. One of the following:—

- (a) Forestry [50 meetings].
- (b) Experimental Physics [50 meetings].
- (c) Engineering [50 meetings].

12. Engineering Field Work [50 meetings].

IX. (1) There shall be a First Science Examination in the three following subjects—viz., (1) Mathematics or Biology (*i.e.*, Zoology and Botany); (2) Natural Philosophy; (3) Chemistry.

(2) The examination in all these subjects shall be the same as the examination in these subjects for the degree of Bachelor of Science, under the provisions of Ordinance No. 12 [General, No. 7—Regulations for Degrees in Science].¹

(3) Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course in the subject or subjects professed.

X. (1) There shall be a Final Science Examination² in the remaining subjects (4 to 12 inclusive) specified in Section VIII. hereof.

(2) Candidates may present themselves in any one or more of these subjects at any examination held after they have passed the whole of the subjects comprised in the First Science Examination, and have attended the required courses in the subjects professed.

XI. A candidate for the degree of Bachelor of Science in Agriculture shall not be deemed to have attended a class as part of the Curriculum for that degree who does not present a certificate bearing, not only that he has given regular attendance, but also that he has duly performed the work of the class.

XII. The Examiners for the degree of Bachelor of Science in Agriculture shall be the Professors of the subjects in the Curriculum in the University of Glasgow, the Professor of Agriculture in the West of Scotland Agricultural College, and such additional Examiners as the University Court shall see fit to appoint.

GENERAL.

XIII. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the degree of Bachelor of Science in Agriculture, on payment of the fees required.

XIV. The degree of Bachelor of Science in Agriculture shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XV. This ordinance came into force from and after the date on which it was approved by Her Majesty in Council, viz., 13th August, 1895.

¹ See Section VIII., Pure Science, p. 300.

² The examination in Agricultural Botany, Agricultural Entomology, and Experimental Physics, may be practical.

TABLE OF EXAMINATIONS FOR DEGREE OF B.Sc. IN AGRICULTURE DURING SESSION 1921-22.

Names to be given in and Fees paid to the Registrar, The University, Date. ¹	Fees.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET. The Oral Examinations in Science follow the Written at dates to be arranged.	
From 24th to 27th August, 1921, both days inclusive.	£1 ls. FOR EACH SUBJECT UNTIL £6 6s. £1 SHALL HAVE BEEN PAID.		<p>Mathematics, - - - - - Sat., 17th September, 9-12 noon and 2-5 p.m. Botany, - - - - - Friday, 23rd September, 9-12 noon. Chemistry,² - - - - - Do., do., 2-5 p.m. Zoology, - - - - - Sat., 24th September, 9-12 noon. Natural Philosophy, - - - - - Mon., 26th September, 9-12 noon, and 2-5 p.m. Physical Laboratory, - - - - - Tues., 27th September, 9 a.m. Economic Science, - - - - - Do., do., 2-5 p.m. Engineering Field Work, - - - - - Wed., 28th September, 2-5 p.m. Agriculture, - - - - - Do., do., 9-12 noon. Agricultural Entomology, - - - - - Do., do., 2-5 p.m. Zoology (Practical), - - - - - Sat., 1st October, 9 a.m. Engineering, - - - - - Do., do., 9-11 a.m. Veterinary Hygiene, - - - - - Mon., 3rd October, 9-12 noon. Geology, Paper I., - - - - - Tues., 4th October, 9-12 noon. " Practical, - - - - - Do., do., 2-5 p.m. " Paper II., - - - - - Wed., 5th October, 9-12 noon.</p>

¹When Names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

²The Practical Examinations in Chemistry will be held between Monday, 19th, and Thursday, 22nd Sept. The Oral Examination arrangements will be announced in due course.

Names to be given in and Fees paid to the Registrar, The University, Date. ¹	PRE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.						The Oral Examinations in Science follow the Written at dates to be arranged.		
From 13th Feb. to 17th Feb., 1922, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £6 6s. SHALL HAVE BEEN PAID.	Zoology, -	-	-	-	-	-	Friday, 17th March,	9-12 noon.	
		Botany, -	-	-	-	-	-	Sat., 18th March,	9-12 noon.	
		Physical Laboratory, -	-	-	-	-	-	Mon., 20th March,	9 a.m.	
		Engineering Field Work, -	-	-	-	-	-	Wed., 22nd March,	2-5 p.m.	
		Agriculture, -	-	-	-	-	-	Thurs., 23rd March,	9-12 noon.	
		Agricultural Entomology, -	-	-	-	-	-	Do., do.,	2-5 p.m.	
Engineering, -		-	-	-	-	-	Friday, 24th March,	9-11 a.m.		
Veterinary Hygiene, -		-	-	-	-	-	Do., do.,	2-5 p.m.		
Zoology (Practical), -		-	-	-	-	-	Sat., 25th March,	9 a.m.		
Geology, Paper I., -		-	-	-	-	-	Do., do.,	9-12 noon.		
" Practical, -		-	-	-	-	-	Do., do.,	2-5 p.m.		
Geology, Paper II., -		-	-	-	-	-	Mon., 27th March,	9-12 noon.		
From 10th to 12th May, 1922, both days inclusive.			Mathematics, -	-	-	-	-	-	Thurs., 25th May,	9-12 noon and 2-5 p.m.
			Natural Philosophy, -	-	-	-	-	-	Thurs., 1st June,	9-12 noon and 2-5 p.m.
			Economic Science, -	-	-	-	-	-	Mon., 5th June,	;
From 29th to 31st May, 1922, both days inclusive.			Chemistry (Written), -	-	-	-	-	-	Mon., 26th June,	10-1 p.m.
			" (Practical), -	-	-	-	-	-	(1) Mon., 26th (2-5), and Tues., 27th (10-5).	
			" (Orals), -	-	-	-	-	-	(2) Wed., 28th (10-5), and Thurs., 29th (10-1).	
								Friday, 30th June,	10 a.m.	

¹ When Names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of the Examination.

Degrees in Science in Public Health.

The following are the provisions of University Court Ordinance No. vi. (Glasgow, No. 2):—

I. Two degrees in Science in Public Health shall be conferred by the University of Glasgow, viz.: Bachelor of Science in Public Health (B.Sc. Pub. Health) and Doctor of Science in Public Health (D.Sc. Pub. Health).

B.SC. IN PUBLIC HEALTH.

II. Candidates for the degree of Bachelor of Science in Public Health must be graduates in Medicine of a University of the United Kingdom, or of some other University recognised for the purpose by the University Court of the University of Glasgow.

III. Candidates must be matriculated for the year in which they appear for examination or graduation.

IV. Candidates shall be admitted to the Degree of Bachelor of Science in Public Health only after they have fulfilled the following conditions, viz.: they must produce evidence

(1) That, after their graduation in Medicine, they have received practical instruction, including instruction in Chemistry, Bacteriology, and the Pathology of the Diseases of Animals transmissible to man, for at least twenty hours per week during a period of not less than eight months, of which at least five consecutive months must be in the Public Health Laboratory of the University of Glasgow, and the remainder in the foresaid Laboratory, or in a Public Health Laboratory recognised for the purpose by the University Court.

(2) That they have attended either before or after graduation in Medicine, such courses on (a) Physics and (b) Geology, either in the University of Glasgow or elsewhere, as would qualify for graduation in Science or Arts in the said University; or have attended in said University or any other Scottish University in addition to the course of Physics qualifying for graduation in Medicine, such further course in Physics as the Senatus Academicus, with the approval of the University Court, shall deem necessary,¹ and such a course in Geology extending over not less than three months, as the Senatus with the like approval shall deem sufficient and appropriate.

(3) That after their graduation in Medicine they have attended two separate courses in Public Health, one course dealing with Medicine and consisting of seventy-five meetings of the class, the other with Engineering and consisting of twenty-five meetings of the class, each in its relation to Public Health, in such manner as the Senatus Academicus, with the approval of the University Court, shall determine.

(4) That after their graduation in Medicine they have for six months, three of which must be continuous, been engaged in acquiring a

¹The course approved is a special course in Practical Work in the Physical Laboratory of 6 hours per week during the first term of the Winter Session, and a tutorial course of lectures during the second winter term.

practical knowledge of the duties, routine and special, of Public Health Administration under the personal supervision of :¹

- (a) In England and Wales, the Medical Officer of Health of a County or of a single or combined Sanitary District having a population of not less than 50,000, or a Medical Officer of Health devoting his whole time to Public Health work ; or
- (b) In Scotland, a Medical Officer of Health of a County or Counties, or of one or more Sanitary Districts having a population of not less than 30,000 ; or
- (c) In Ireland, a Medical Superintendent Officer of Health of a District or Districts having a population of not less than 30,000 ; or
- (d)² In the British Dominions outside the United Kingdom, a Medical Officer of Health of a Sanitary District having a population of not less than 30,000, who himself holds a registrable Diploma in Public Health ; or
- (e) A Medical Officer of Health who is also a Teacher in the Department of Public Health of a recognised Medical School ; or
- (f)² A Sanitary Staff Officer of the Royal Army Medical Corps having charge of an Army Corps, District, Command, or Division, recognised for this purpose by the General Medical Council ;³ or
- (g) An Assistant Medical Officer of Health of a County, or of a single Sanitary District having a population of not less than 50,000, provided the Medical Officer of Health of the County or District in question permits the Assistant Officer to give the necessary instruction and issue certificates :

Or that the candidate has himself held for a period of not less than three years an appointment as Medical Officer of Health of a Sanitary District within the British Dominions and having a population of not less than 15,000.

Half of the above period must be devoted solely to the study of sanitary work as aforesaid ; the other half partly to the same study.

(5) That after their graduation in Medicine they have attended at least twice weekly during three months the practice of an Hospital for Infectious Diseases in an Hospital at which opportunities are afforded

¹ For the purposes of Regulation IV. (4) the certificate must include testimony that the candidate has attended under the supervision of the person testifying on not less than 60 working days.

² Paragraphs (d) and (f) were added on 7th July, 1910, by the University Court in virtue of the power reserved to them by Section VIII. of this Ordinance.

³ The following Districts and Commands have been recognised under this rule :—Aldershot, Salisbury Plain, Southern and South-Eastern, Western, Dublin and Belfast, Cork, Chatham and Woolwich, Home, Eastern, North-Eastern and North-Western, Scottish, Gibraltar Command, Malta Command ; and the following Indian Divisions, viz. 1st (Peshawar), 2nd (Rawalpindi), 3rd (Lahore), 4th (Quetta), 5th (Mhow), 6th (Poona), 7th (Meerut), 8th (Lucknow), 9th (Secunderabad), and Burmah.

for the study of Methods of Administration, recognised for the purpose by the University Court;¹ and

(6) That they have had three months' instruction in Mensuration and Drawing under a teacher recognised for the purpose by the University Court.

V.² Each candidate shall be examined both in writing and orally, and also practically where the nature of the subject admits, in the following divisions, viz.: *First*, in (a) Public Health Laboratory work, (b) Physics, and (c) Geology, if an examination in Physics or Geology, as the case may be, qualifying for graduation either in Science or Arts has not previously been passed by the Candidate; *Second*, in (a) Sanitation, including reports on dwellings, workshops, hospitals, and sanitary schemes generally, (b) Sanitary Law, (c) Vital Statistics, and (d) Medicine in its bearings on Public Health, and the examinations in these subjects shall be taken at one time.

VI. Candidates who have passed their examinations in the subjects comprised in the first division shall not be admitted to examination in the second division sooner than eighteen months after having taken their degree in Medicine, nor sooner than six months after having passed the first examination.

VII. The Board of Studies for the Faculty of Science along with the Lecturer or Professor of Public Health shall from time to time, with the approval of the Senatus and the University Court, determine and announce the character of the instruction to be given in the Laboratory, and shall fix the standard of the examinations.

VIII. It shall also be competent for the University Court, after consultation with the Senatus, to modify from time to time the provisions as to the work and instruction hereinbefore specified as necessary for graduating in Science in Public Health, in case such modification shall be rendered desirable by the development of the Science of Public Health, or by increase of the facilities provided in the said University or elsewhere for the study of any branch of the said Science.

IX. The Examiners for graduation in Science for the Degree of B.Sc. in Public Health in the University of Glasgow shall be the Professors in that University whose subjects qualify for graduation in Science, together with such Lecturers in the University, and such additional Examiners to be appointed by the University Court as the University Court shall deem necessary, provided that the Court shall make such

¹ Methods of administration shall include the methods of dealing with patients at their admission and discharge as well as in the wards, and the medical superintendence of the Hospital generally.

In the case of a Medical Officer of the Royal Army Medical Corps, a certificate from a Principal Medical Officer under whom a candidate has served stating that he has during a period of at least three months been diligently engaged in acquiring a practical knowledge of Hospital Administration in relation to Infectious Diseases will be accepted as evidence under Regulation (5).

² The Senate, with the approval of the University Court, has made, under Ordinance No. 13, the following regulation:—A period of not less than twelve months shall have elapsed between the attainment of a registrable qualification in Medicine, Surgery, and Midwifery, and the admission of the candidate to any examination, or any part thereof for the Degree of B.Sc. in Public Health.

provision as will ensure that every candidate shall be examined in each subject by at least two Examiners, of whom one shall not be a Professor or Lecturer in the University. Provided also that the Examination under Section V. in Sanitation, including reports of dwellings, workshops, and hospitals, and sanitary schemes generally, shall be conducted by two Examiners, one of whom shall be a Medical Officer of Health, and the other shall be the Professor of, or Lecturer on, Public Health in the University.

D.SC. IN PUBLIC HEALTH.

X. Graduates who have held the degree of Bachelor of Science in Public Health from the University of Glasgow for a term of five years, may offer themselves for the Degree of Doctor of Science in Public Health in the said University.

XI. Each candidate for the degree of Doctor of Science in Public Health shall present a thesis or a published memoir or work to be approved by the Senatus, on the recommendation of the Faculty of Science, and shall also be required to pass an examination in Public Health, and in such of its special departments as the Senatus, with the approval of the University Court, by regulations framed from time to time, shall determine.

The thesis, or published memoir or work, shall be a record of original research undertaken by the candidate, and shall be accompanied by a declaration, signed by him, that the work has been done, and the thesis or memoir composed, by himself.¹

With reference to the examination named in the first paragraph of this section the Senatus, with the approval of the University Court, have determined as follows: Each candidate shall be examined, as may be the choice of the candidate, in one of the following group of subjects, viz.: (a) Medicine in its bearings on Public Health,² (b) Bacteriology relating to Public Health, (c) Schemes of Practical Sanitation, (d) Public Health problems and schemes in Tropical Countries, (e) Geology relating to Public Health, with special reference to Sources of Water-supply, Characters of Waters, and Pollution of Water-supplies, etc.

XII. The Senatus Academicus shall appoint such Professors or Lecturers as it may think suitable to conduct the examination of candidates who may offer themselves under the provisions of this Ordinance for the Degree of Doctor of Science, and the University Court shall, after consultation with the Senatus Academicus, appoint such additional Examiners as they deem necessary to act along with them. Such additional Examiners shall be persons of recognised eminence in the subject of the thesis, or memoir, or work which is to be submitted for approval, and may be Professors or Lecturers in any Scottish University other than the University of Glasgow.

XIII. The thesis, memoir, or work submitted by a candidate for the Degree of Doctor of Science shall in each case be examined by the

¹ See first and second notes on p. 304.

² Including Infectious and Contagious Diseases of an epidemic, endemic, or pandemic character, Dietetic Diseases, Occupational Diseases, and Diseases of Animals communicable to Man.

TABLE OF EXAMINATIONS FOR DEGREE OF B.Sc. IN PUBLIC HEALTH DURING SESSION 1921-22.

Names to be given in and Fees paid to the Registrar, The University. ¹ Date. ²	FEB.	Subjects of Examination.	Dates of Written Examinations and Hours at which the different Papers will be set. The Oral Examinations in Science follow the Written at dates to be arranged.	
			SEPTEMBER, 1921.	MARCH, 1922.
From 24th to 27th August, 1921, both days inclusive, or From 13th Feb. to 17th Feb., 1922, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL, £6 6s. SHALL HAVE BEEN PAID.	Vital Statistics, - -	Sat., 24th Sept., 9-11 a.m.	Tues., 21st March, 9-11 a.m.
		Sanitary Law, - -	Do., do., 12-2 p.m.	Do., do., 12-2 p.m.
		Public Health Laboratory Work (Written Paper),	Do., do., 12-2 p.m.	Wed., 22nd March, 9-11 a.m.
		Medicine in relation to Public Health, - -	Mon., 26th do., 9-11 a.m.	Do., do., 9-11 a.m.
		Public Health Laboratory (Analytical Chemistry),	Do., do., 9-4 p.m.	Tues., 21st March, 9-4 p.m.
		Practical Sanitation, -	Do., do., 12-2 p.m.	Wed., 22nd March, 12-2 p.m.
		Physics, - - -	Tues., 27th Sept., 9 a.m.	Mon., 20th March, 9 a.m.
		Public Health (Inspection & Report on Property	Do., do., 9 a.m.	Wed., 22nd March, 2 p.m.
		Public Health Laboratory (Bacteriology), -	Do., do., 2-5 p.m.	Do., do., 2-5 p.m.
		Geology, Paper I., -	Tues., 4th October, 9-12 noon.	Sat., 25th March, 9-12 noon.
		Do., Paper II., -	Wed., 5th October, 9-12 noon.	Mon., 27th March, 9-12 noon.

¹ For Women students, Miss Melville, Queen Margaret College.

² When Names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

additional Examiner to be appointed by the University Court, as well as by the Examiners to be appointed by the Senatus under the provisions of Section XII. of this Ordinance.

XIV. The result of the examination of the thesis, memoir, or work submitted by a candidate, as well as the result of the Examination prescribed under Section XI. of this Ordinance, shall be reported to the Faculty of Science.

GENERAL.

XV. Candidates who produce certificates bearing that, either before or after, or partly before and partly after, the date at which this Ordinance shall come into force, they have satisfied the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the degrees of Bachelor of Science in Public Health and Doctor of Science in Public Health, as the case may be, on payment of the fees required.

XVI. The degrees of Bachelor and Doctor of Science in Public Health shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XVII. This Ordinance shall come into force from and after the date on which it is approved by His Majesty in Council.

Approved, 20th May, 1903.

DEGREE IN SCIENCE IN PHARMACY.¹

The following are the provisions of the University Court Ordinance No. XVI. (Glasgow No. 4), issued on 3rd May, 1906, and approved by His Majesty in Council on 11th February, 1907:—

I. A Degree of Bachelor of Science in Pharmacy (B.Sc. Pharm.) may be conferred by the University of Glasgow.

II. Every candidate for the Degree of Bachelor of Science in Pharmacy must pass the Preliminary Examination prescribed by the Arts Ordinance (Regulations for Degrees in Arts), and the conditions with respect thereto imposed by the said Ordinance shall be applicable in all respects to Candidates for the Degree of Bachelor of Science in Pharmacy, except as follows:—(1) French or German may be substituted for Latin or Greek; (2) Mathematics shall be passed on the higher standard; (3) a degree in Arts (not being a degree *honoris causâ tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus Academicus, shall exempt from the Preliminary Examination.

III. Candidates for the Degree of Bachelor of Science in Pharmacy must, in the course of not less than three Academical years, within the meaning of the Ordinance last above mentioned, attend at least seven courses of instruction in subjects prescribed for examination under Sections X. and XI. of this Ordinance, and must have been practically engaged in the operations of Pharmacy, and have fulfilled the other conditions thereanent, as prescribed in Section XI. of this Ordinance.

¹ See also p. 792.

IV. Three of the courses mentioned in Section III. must be in subjects prescribed for the first Science Examination under Section X. of this Ordinance, and four must be in subjects prescribed for the final Science Examination under Section XI. of this Ordinance.

V. (1) Four of the seven courses must be taken in the University of Glasgow.

(2) Three may be taken in other Universities or Institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science; provided that the fees for attendance at an approved Institution or under a recognised teacher in Glasgow shall not be less than the fees exigible for the corresponding courses in the University.

VI. All Candidates, not matriculated students of the University, availing themselves of the permission to attend lectures at approved Institutions, or by recognised teachers in Glasgow, shall at the commencement of each year of such attendance enrol their names in a book to be kept for that purpose in the University, paying a fee of the same amount as the Matriculation Fee paid by students of the University, and having, in respect of such payment, a right to the use of the Library of the University.

VII. (1) After receiving through the Faculty of Science the opinion of the Board of Studies, the Senatus shall determine from time to time the number of meetings of which a full course in any subject shall consist, and shall report its determination to the University Court for its approval.

(2) After receiving through the Faculty of Science the opinion of the Board of Studies, the Senatus, with the approval of the University Court, may sanction half courses of not less than half the number of meetings that constitute a full course in the subject; and two half courses shall be held to be equivalent to a full course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose.

(3) It shall be the duty of each Professor and Lecturer annually at the end of each Winter Session to submit to the Board of Studies a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. The Board of Studies shall transmit the schemes to the Faculty of Science, who shall submit them to the Senatus with such observations as they may think fit to make thereon. The Senatus shall transmit such schemes, with such observations as it may think fit to make thereon, to the University Court for its approval.

(4) It shall be the duty of each Professor and Lecturer annually at the end of each Winter Session to submit to the Board of Studies for its approval a syllabus of the subjects and books proposed for the work of his class or classes during the next Academical year. Upon such approval being given the syllabus shall be transmitted to the Faculty of Science for its consideration. The syllabus, with such observations

as the Faculty of Science may think fit to make thereon, shall then be transmitted to the Senatus for its sanction.

VIII. The provisions of the preceding section shall not apply to approved Institutions or recognised Teachers outside Glasgow; but the University Court shall not grant or continue recognition to any Institutions or Teachers unless they shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the Universities of Scotland.

IX. Candidates must be matriculated students of the University of Glasgow when they appear for examination or graduation.

X. (1) There shall be a First Science Examination in the three following subjects, viz.:—(1) Mathematics or Biology (*i.e.*, Zoology and Botany); (2) Natural Philosophy; (3) Chemistry.

(2) The Examination in all these subjects shall be the same as the Examination in these subjects for the first Bachelor of Science Examination in Pure Science with the addition of practical work in the subjects which admit of it.

(3) Candidates may present themselves in any one or more of these subjects at any Examination held after they have attended the required course in the subject or subjects professed.

XI. (1) There shall be a Final Science Examination on a higher standard on the following subjects:—

1. Chemistry.
2. Botany.
3. Materia Medica.
4. Pharmacy.

(2) Candidates presenting themselves for this Examination must (a) have passed in all the subjects comprised in their First Science Examination; (b) have attended a full course of higher instruction, including practical or laboratory work, in each of the four subjects; and (c) already be Chemists and Druggists registered under the Pharmacy Acts, 1852 and 1868, or be Graduates in Medicine of a University of the United Kingdom, or of some other University recognised for the purpose by the University Court of the University of Glasgow.

XII. If a student, before passing the Preliminary Examination, has attended a class qualifying for graduation, the Senatus may, on special cause shown, permit him to count such class for graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senatus may appoint, and in every case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

XIII. A candidate for the Degree of Bachelor of Science in Pharmacy shall not be deemed (1) to have attended a class as part of the curriculum for that Degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class; (2) to have fulfilled the conditions respecting the practice of Pharmacy who does not present a certificate or diploma showing that he possesses either of the qualifications required under Section XI. (2) c of this Ordinance.

XIV. It shall be competent to the Examiners for the Degree of Bachelor of Science in Pharmacy to report that a candidate has passed with special distinction in one or more of the subjects professed by him; and in such a case a diploma shall be given setting forth the subjects in respect of which the Degree has been granted, and the subject or subjects in which special distinction has been obtained.

XV. The Examiners for the Degree of Bachelor of Science in Pharmacy in the University of Glasgow shall be the Professors in that University whose subjects qualify for the Degree, together with such Lecturers in the University and such additional Examiners to be appointed by the University Court as the University Court shall deem necessary, provided that the Court shall make such provisions as will ensure that every candidate shall be examined in each subject by at least two examiners, of whom one shall not be a Professor or Lecturer in the University.

XVI. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the Degree of Bachelor of Science in Pharmacy on payment of the fees required.

XVII. The Degree of Bachelor of Science in Pharmacy shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XVIII. For the purposes of this Ordinance the Professor of Materia Medica shall be deemed to be a Member of the Faculty of Science.

XIX. This Ordinance shall come into force at the beginning of the Winter or Summer Session next after the date of its approval by His Majesty in Council.

3.—UNIVERSITY COURT ORDINANCE No. LIII. (GLASGOW No. 16).— REGULATIONS FOR DEGREES IN EDUCATION.

At Glasgow, the fourteenth day of December, Nineteen hundred and sixteen years.

Whereas by Section 21 of the Universities (Scotland) Act, 1889, it is enacted that, after the expiration of the powers of the Commissioners under the said Act, the University Court of each University shall have power to make such Ordinances as they think fit, with the approval of His Majesty in Council, *inter alia*, altering and revoking any of the Ordinances affecting such University which have been or may be framed and passed under the Universities (Scotland) Act, 1858, or the said recited Act itself, and making new Ordinances;

And whereas by Section 14 of the said Universities (Scotland) Act, 1889, the said Commissioners had power to make Ordinances to regulate, *inter alia*, the granting of degrees and the institution of new degrees;

And whereas the powers of the said Commissioners have expired;

And whereas the University Court of the University of Glasgow have resolved that it is expedient to promote the professional study of the Theory, Practice, and History of Education, by instituting in the Faculty of Arts the new Degree of Bachelor of Education, and by enabling graduates of the University of Glasgow who obtain the Degree to proceed to Higher Degrees in Arts and Science, and to frame Regulations for the same;

Therefore the University Court of the University of Glasgow hereby statute and ordain as follows :

I. A Degree of Bachelor of Education (Ed.B.) in the Faculty of Arts may be conferred by the University of Glasgow.

II. Every Candidate for the Degree of Bachelor of Education must, after a course of study extending over not less than three academical years, have obtained a degree (hereinafter called the "previous degree") either in a Scottish University, or in some other University approved for this purpose by the University Court, on the recommendation of the Senatus. A University Certificate which is recognised by the University Court as equivalent to a degree may be accepted in place of the previous degree.

III. The course of study for the Degree of Bachelor of Education shall extend over not less than two sessions, within the meaning of Section I. of University Court Ordinance No. XXIII. (Glasgow No. 6); and such sessions shall be subsequent to the completion of the third academical year of study required for the previous degree.

IV. (1) The Curriculum in Education shall consist of two stages, namely, the First (or Diploma) Stage, and the Second (or Honours) Stage; and shall include the following qualifying courses of instruction :

First (or. Diploma) Stage.

1. Principles of Psychology, with Laboratory practice;
2. History and Theory of Education;
3. Educational Methods;
4. Physiology and Hygiene.

Second (or Honours) Stage.

5. Educational Psychology, with Laboratory practice (advanced course);
6. History and Theory of Education (advanced course);
7. Educational Institutions and Administration (advanced course).

The courses of instruction of the First Stage shall correspond in character to the higher Ordinary courses qualifying for the Ordinary Degree of Master of Arts, and attendance thereon shall not be completed before the end of the first session of the course of study as prescribed in Section III. hereof.

The courses of instruction of the Second Stage shall correspond in character to the Honours courses qualifying for the Degree of Master of Arts with Honours, and attendance thereon shall not be completed before the end of the second session of the course of study as prescribed in Section III. hereof.

(2) It shall be competent to the University Court, on the recommendation of or after consultation with the Senatus, to make from time to time additions to or modifications in the provisions as to Curriculum contained in this Ordinance, in case such addition or modification shall be rendered desirable by the development of the science and practice of Education, or by reason of further provision having been made within or without the University for the study of special branches of Education; provided always that the number of qualifying courses of instruction required be not less than seven.

(3) The University Court shall communicate to the General Council all such additions or modifications as it proposes to make under the foregoing subsection (2); and any representation made thereon by the General Council within two months from the date of such communication shall be taken into consideration by the University Court before such additions or modifications are made.

V. The Senatus, with the approval of the University Court, shall determine the number of meetings of the class which shall constitute a qualifying course of instruction in each subject of the Curriculum, including meetings for tutorial or other supplementary instruction, and meetings for Laboratory practice where required.

VI. (1) Of the courses of instruction in the subjects of the Curriculum, three at least shall be taken in the University of Glasgow.

(2) The other courses of instruction may be taken in another Scottish University, or in a University, College, or Training Centre, approved by the University Court for purposes of graduation in Education: provided that the University Court is satisfied, after consultation with the Senatus that such courses are equivalent in scope and standard to the qualifying courses in corresponding subjects given in the University of Glasgow; and provided further that the fees payable for such courses, taken for purposes of graduation at an approved College or Training Centre in Glasgow, are not less than the fees payable for corresponding courses in the University.

VII. (1) The Senatus shall institute a Board of Studies in Education, including therein such Members of the Senatus and Lecturers in the University as it may from time to time select; and the Senatus shall appoint one of the Members of the Board to be Convener thereof.

(2) The Principal and the Dean of the Faculty of Arts shall be *ex officio* Members of the Board of Studies. The Convener shall preside if present, and in his absence each meeting shall appoint its own Chairman; and the Convener or Chairman, as the case may be, shall have a deliberative and, in cases of equality, a casting vote.

(3) The Board of Studies may invite the attendance, for purposes of consultation, of any Lecturer of an approved College or Training

Centre in Glasgow, who conducts a qualifying course of instruction in any subject of the Curriculum.

(4) Before the end of each session the Board of Studies shall prepare and submit to the Faculty of Arts a scheme setting forth the special subjects and books proposed for the qualifying courses of instruction, and for the corresponding Examinations for the Degree to be held, in the case of the First Examination, within the next academical year, and, in the case of the Final Examination, within the next academical year but one. The scheme, with such observations as the Faculty may see fit to make thereon, shall then be transmitted to the Senatus for its sanction.

VIII. (1) A Candidate for the Degree shall not be deemed to have attended a qualifying course as part of the Curriculum who does not present a Certificate bearing not only that he has regularly attended the course, but also that he has duly performed the work thereof.

(2) Courses of instruction which have been already taken as part of the course of study required for the previous degree shall not be accepted as qualifying courses for the Second Stage of the Curriculum.

IX. (1) There shall be a First (or Diploma) Examination in Education, which shall include the subjects of the First Stage of the Curriculum. The subjects may be taken together or separately. A Candidate shall not be exempted from examination in any of the subjects of the First Examination on the ground that he has passed in a corresponding subject at the examinations for the previous degree.

(2) A Candidate shall not be admitted to the First Examination until he has obtained the previous degree, nor until the end of one session after the completion of the third academical year of study required for the previous degree.

(3) Before admission to the First Examination the Candidate shall produce evidence (i) that he has diligently attended a course of Professional Training, extending over not less than two academical years, under a Provincial Committee for the Training of Teachers, or in an approved Training College for Teachers, and has received a Certificate of proficiency as a Teacher; *or* (ii) that he has, after obtaining the previous degree, diligently attended a course of Professional Training, extending over not less than one academical year, under a Provincial Committee for the Training of Teachers or in an approved Training College for Teachers, and has received a Certificate of proficiency as a Teacher; *or* (iii) that he has, after obtaining the previous degree, held appointment for not less than three years as a Teacher in one or more Schools or Educational Institutions, approved for this purpose by the University Court, after consultation with the Senatus.

(4) The prescribed conditions being fulfilled, the Candidate may present himself for examination at any Examination held after

he has attended the qualifying courses of the First Stage of the Curriculum.

(5) The standard of the First Examination shall correspond to that of the Higher Ordinary examinations for the Ordinary Degree of Master of Arts.

(6) A Candidate who has obtained a Diploma in Education, in this or in another University, under conditions that are in the opinion of the Senatus substantially equivalent to those prescribed in this Ordinance, may be exempted by the Senatus from attendance on all or any of the courses of the First Stage of the Curriculum, and from passing the whole or a part of the First examination.

X. (1) There shall be a Final (or Honours) Examination in Education, which shall include the subjects of the Second Stage of the Curriculum. The subjects must be taken together. A Candidate shall not be exempted from examination in any of the subjects of the Final Examination on the ground that he has passed in a corresponding subject at the examinations for the previous degree.

(2) A Candidate shall not be admitted to the Final Examination until he has passed (or obtained exemption from) the First Examination, nor until the end of two sessions after the completion of the third academical year of study required for the previous degree.

(3) The prescribed conditions being fulfilled, the Candidate may present himself for examination at any Examination held after he has attended the qualifying courses of the Second Stage of the Curriculum.

(4) The standard of the Final Examination shall correspond to that of the examinations in the subjects of an Honours Group for the Degree of Master of Arts with Honours.

(5) The names of the successful Candidates for the Final Examination shall be grouped by the Examiners in two classes; and the names in each class shall be arranged in alphabetical order.

(6) A Candidate who has failed to pass the Final Examination may, under such conditions as may from time to time be prescribed by the Senatus with the approval of the University Court, be re-admitted to the Examination.

XI. The Examiners shall be the Professors or Lecturers in the University who conduct qualifying courses in the subjects of the Curriculum, together with such additional Examiners in Education as may be appointed by the University Court. Professors, Lecturers, or Assistants in any other Scottish University shall be eligible for appointment as additional Examiners in Education. The mode of conducting the Examinations shall be regulated by the Senatus.

XII. The fee for admission to the Examinations for the Degree of Bachelor of Education shall be six guineas, and the proportion of the fee to be paid at each Examination shall be regulated from time to time by the University Court. If a Candidate who has failed to pass any of the Examinations is re-admitted to examina-

tion, the University Court shall have power to charge a fee for such re-admission.

XIII. A Candidate who, having fulfilled the prescribed conditions, has passed the First Examination shall be entitled, on payment of the required fees, to receive a University Diploma in Education, in which shall be set forth the subjects in which he has passed. A Candidate who, having fulfilled the prescribed conditions, has passed (or obtained exemption from) the First Examination and has also passed the final Examination shall be entitled, on payment of the required fees, to be admitted to the Degree of Bachelor of Education, and shall receive a Diploma in which shall be set forth the subjects in which he has passed, and the class in which his name has been placed in the Final Examination.

XIV. The Degree of Bachelor of Education shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causa tantum*.

XV. Graduates who have obtained any degree in the University of Glasgow, and who have subsequently obtained the Degree of Bachelor of Education, may offer themselves as Candidates for the Degree of Doctor of Science, Doctor of Philosophy, or Doctor of Letters, after the expiry of five years from the date of admission to the previous degree, as if they were qualified in the manner set forth in sections I., IV., and VII. respectively of University Court Ordinance No. XXVI. (Glasgow No. 7) [Regulations for Higher Degrees in Arts and Science].

XVI. This Ordinance shall come into force at the beginning of the academical year next after the date of its approval by His Majesty in Council.

[Approved, 10th May, 1917.]

4.—HIGHER DEGREES IN ARTS AND SCIENCE.¹

In University Court Ordinance No. XXVI., issued on 11th June, 1908, and approved by His Majesty in Council on 26th September, 1908, the University Court made the following regulations for Higher Degrees in Arts and Science :—

DEGREE OF D.Sc.

I. Graduates who have obtained any degree in the University of Glasgow, and who have either before or after graduation passed the Examination in an Honours Group² for the degree in Arts, or the Final Science Examination for the degree in Pure Science or in Engineering, may offer themselves for the degree of Doctor of Science (D.Sc.) after the expiry of five years from the date of their graduation.

¹ The thesis should be presented in the form of a single memoir or writing containing a connected account of the candidate's research or work. Detached papers under various headings will not be regarded as a sufficient substitute, unless they are accompanied by a separate statement, composed by the candidate, giving a full account of the methods, results, and conclusions of the research or work on which his candidature is based.

² A Certificate of Proficiency in the subjects of an Honours Group is held as equivalent to "the Examination in an Honours Group" for the purpose of going forward to a Higher Degree.

II. Research Students within the meaning of Ordinance No. 61 [General, No. 23.—Regulations for the Encouragement of Special Study and Research and for the Appointment of Research Fellows], who have prosecuted in the University of Glasgow [or in a College affiliated thereto] some special study or research under that Ordinance, may offer themselves for the degree of Doctor of Science: provided—

(1) That they have obtained a degree in any Scottish University, or a degree in another University specially recognised by the University Court for the purpose of this section which the Senatus shall deem to be equivalent to the corresponding degree in the University of Glasgow; and provided that candidates who have obtained any such degree in a University outside the United Kingdom so recognised may be required, if the Senatus think fit, before beginning their course as Research Students with a view to the degree of Doctor of Science, to pass an examination equivalent to an Honours or to a Final Science Examination in a group of subjects cognate to their line of work as Research Students.

(2) That they have spent not less than two terms in each of two academical years, or an equivalent period, as Research Students in the University of Glasgow [or in a College affiliated thereto], and that they produce to the Senatus evidence of satisfactory progress in the special study or research undertaken by them during that period.

(3) That a period of not less than five years shall have elapsed from the date of the graduation required in sub-section (1) of this section.

III. All candidates for the degree of Doctor of Science shall present a thesis or a published memoir or work,¹ to be approved by the Senatus on the recommendation of the Faculty of Science; provided that, if required by the Senatus, the candidate shall also be bound to pass such an examination conducted orally or practically, or by written papers, or by all of these methods, on the subjects of his special study or of his thesis, memoir, or work, as may from time to time be determined. The thesis shall be a record of original research in relation to science undertaken by the candidate, or of some important engineering work designed by the candidate and actually carried out, and shall be accompanied by a declaration signed by him that the work has been done and the thesis composed by himself. If the thesis has not already been published, it shall be published by the candidate in such manner as the Senatus shall approve, and a copy thereof shall be deposited by the candidate in the University Library.

DEGREE OF D.PHIL.

IV. Graduates who have obtained any degree in the University of Glasgow, and who have either before or after graduation passed the Examination in an Honours Group² for the degree of Arts, or the Final Science Examination for the degree in Pure Science or in Engineering, may offer themselves for the degree of Doctor of Philosophy (D.Phil.) after the expiry of five years from the date of their graduation.

¹The thesis must be lodged on or before 14th January. ²See footnote on p. 355.

V. Research Students as aforesaid, who have prosecuted in the University of Glasgow some special study under Ordinance No. 61 [General, No. 23.—Regulations for the Encouragement of Special Study and Research, and for the Appointment of Research Fellows], may offer themselves for the degree of Doctor of Philosophy; provided—

(1) That they have obtained a degree in any Scottish University, or a degree in another University specially recognised by the University Court for the purpose of this section which the Senatus shall deem to be equivalent to the corresponding degree in the University of Glasgow; and provided that candidates who have obtained any such degree in a University outside the United Kingdom so recognised may be required, if the Senatus think fit, before beginning their course as Research Students with a view to the degree of Doctor of Philosophy, to pass an examination equivalent to an Honours Examination in a group of subjects cognate to their line of work as Research Students.

(2) That they have spent not less than two terms in each of two academical years, or an equivalent period, as Research Students in the University of Glasgow, and produce to the Senatus evidence of satisfactory progress in the special study undertaken by them during that period.

(3) That a period of not less than five years shall have elapsed from the date of the graduation required in sub-section (1) of this section.

VI. All candidates for the degree of Doctor of Philosophy shall present a thesis or a published memoir or work,¹ which shall be an original contribution to learning in relation to philosophy, to be approved by the Senatus on the recommendation of a Special Committee appointed by the Senatus; provided that, if required by the Senatus, a candidate shall also be bound to pass such an examination, conducted orally or otherwise, on the subjects of his special study, or of his thesis, memoir, or work, as may from time to time be determined. The thesis or memoir or work shall be accompanied by a declaration signed by the candidate that it has been composed by himself. If the thesis has not already been published, it shall be published by the candidate in such manner as the Senatus shall approve, and a copy thereof shall be deposited by the candidate in the University Library.

DEGREE OF D.LITT.

VII. Graduates who have obtained any degree in the University of Glasgow, and who have either before or after graduation passed the Examination in an Honours Group² for the degree of Arts, or the Final Science Examination for the degree in Pure Science or in Engineering, may offer themselves for the degree of Doctor of Letters (D.Litt.) after the expiry of five years from the date of their graduation.

VIII. Research Students as aforesaid, who have prosecuted in the University of Glasgow some special study under Ordinance No. 61

¹ The thesis must be lodged on or before 14th January. ² See footnote on p. 355.

[General, No. 23.—Regulations for the Encouragement of Special Study and Research, and for the Appointment of Research Fellows], may offer themselves for the degree of Doctor of Letters; provided—

(1) That they have obtained a degree in any Scottish University, or a degree in another University specially recognised by the University Court for the purpose of this section, which the Senatus shall deem to be equivalent to the corresponding degree in the University of Glasgow; and provided that candidates who have obtained any such degree in a University outside the United Kingdom so recognised may be required, if the Senatus think fit, before beginning their course as Research Students with a view to the degree of Doctor of Letters, to pass an examination equivalent to an Honours Examination in a group of subjects cognate to their line of work as Research Students.

(2) That they have spent not less than two terms in each of two academical years, or an equivalent period, as Research Students in the University of Glasgow, and produce to the Senatus evidence of satisfactory progress in the special study undertaken by them during that period.

(3) That a period of not less than five years shall have elapsed from the date of the graduation required in sub-section (1) of this section.

IX. All candidates for the degree of Doctor of Letters shall present a thesis or a published memoir or work,¹ which shall be an original contribution to learning in relation to literature, to be approved by the Senatus on the recommendation of a Special Committee appointed by the Senatus; provided that, if required by the Senatus, a candidate shall also be bound to pass such an examination, conducted orally or otherwise, on the subjects of his special study, or of his thesis, memoir, or work, as may from time to time be determined. The thesis or memoir or work shall be accompanied by a declaration signed by the candidate that it has been composed by himself. If the thesis has not already been published, it shall be published by the candidate in such a manner as the Senatus shall approve, and a copy thereof shall be deposited by the candidate in the University Library.

GENERAL.

X. Notwithstanding, and in supplement of the provisions of Ordinance No. 13 [General, No. 8.—Regulations as to Examinations], sections XIV. and XV., the Senatus shall appoint such Professors or Lecturers in the University as it may think suitable to examine the theses and to conduct the examination of candidates who may offer themselves under the provisions of Ordinance No. 12 [General, No. 7.—Regulations for Degrees in Science] or of Ordinance No. 23 [Glasgow, No. 2.—Regulations for Degrees in Science in Engineering] or of this Ordinance, for the degree of Doctor of Science, Doctor of Philosophy, or Doctor of Letters; and the University Court shall, after consultation with the Senatus, appoint one or more additional Examiners to act along with them in adjudicating on the merits of the candidates. Every such additional Examiner shall be a person

¹ The thesis must be lodged on or before 14th January.

of recognised eminence in the subject of the thesis or memoir or work which is to be submitted for approval, and may be a Professor or Lecturer in any Scottish University other than the University of Glasgow. The result of the examination and adjudication shall be reported to the appropriate Faculty or Special Committee of Senatus, who shall if they think fit make a recommendation thereon to the Senatus; and no candidate shall be approved for the degree unless the Senatus is satisfied that his work is of distinction as a record of original research undertaken by himself, or of important engineering work designed by himself and actually carried out, or as an original contribution to learning.

XI. The degrees of Doctor of Science, Doctor of Philosophy, and Doctor of Letters shall in no case be conferred on persons who have not satisfied the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XII. The fee to be paid for the degree of Doctor of Science shall be ten guineas, and shall be payable on each occasion on which the candidate offers himself for the degree.

XIII. The fee to be paid for the degree of Doctor of Philosophy shall be ten guineas, and shall be payable on each occasion on which the candidate offers himself for the degree.

XIV. The fee to be paid for the degree of Doctor of Letters shall be ten guineas, and shall be payable on each occasion on which the candidate offers himself for the degree.

XV. This Ordinance shall come into force from and after the date on which it is approved by His Majesty in Council.

5.—GRADUATION IN MEDICINE AND SURGERY.

The Degrees in Medicine and Surgery conferred by this University are all recognised by the Medical Acts as qualifying for practice throughout the British Dominions, and for admission to the Army, Navy, and Public Medical Service.

NEW MEDICAL ORDINANCE.¹

The provisions of University Court Ordinance No. XXXI., Glasgow No. 9 [Regulations for Degrees in Medicine], which was approved by His Majesty in Council on 25th May, 1911, and came into operation on 1st October, 1911, are as follow :²

DEGREES AND DIPLOMAS IN MEDICINE AND SURGERY.

I. Four Degrees in Medicine and Surgery shall be conferred by the University of Glasgow, namely, Bachelor of Medicine (M.B.), Bachelor of Surgery (Ch.B.), Doctor of Medicine (M.D.), and Master of Surgery (Ch.M.). The Degree of Bachelor of Surgery shall not be conferred on

¹ The regulations for graduation in force previous to October 1st, 1911, are stated in the University *Calendars* of 1915-16 and earlier years.

² The Rules, Conditions, etc., made by the Senate and approved by the University Court, marked *, have been inserted after the various Sections to which they are related.

any person who does not at the same time obtain the Degree of Bachelor of Medicine, and the Degree of Bachelor of Medicine shall not be conferred on any person who does not at the same time obtain the Degree of Bachelor of Surgery.

II. Subject to Regulations to be made from time to time by the University Court, on the recommendation of or after consultation with the Senatus, the University may confer Diplomas in Special Branches of Medical and Surgical Practice on graduates in Medicine and Surgery of the University of Glasgow, and also on other legally qualified medical practitioners who shall have pursued a prescribed course of study in the University.

ACADEMICAL YEAR.

III. The academical year shall commence on the first day of October. In each academical year there shall be one medical session, which shall include not less than thirty teaching weeks. The medical session shall be divided into three terms, each including about ten teaching weeks. Two such terms shall for the purpose of reckoning the duration of Medical study be deemed the equivalent of one winter session, and one such term shall be deemed the equivalent of one summer session. The days on which courses of instruction shall open and close in each term shall be determined by the Senatus, with the approval of the University Court.

PRELIMINARY EXAMINATION.

See Note on next page.

IV. Before commencing his course of Medical study, each student shall pass a Preliminary Examination in (1) English, (2) Latin, (3) Mathematics, and (4) an Additional Language, namely, Greek, French, German, Italian, or such other language as the Senatus may approve:¹ Provided always that, in the case of a student whose native language is other than English, an examination in any other classical language, for example, Sanskrit or Arabic, may be substituted for an examination in Latin, and an examination in the student's native language may be substituted for an examination in the Additional Language.^{2,3}

V. The extent and standard of the Preliminary Examination shall be determined by the Joint-Board of Examiners⁴ constituted under Ordinance No. 13, General No. 8 [Regulations as to Examinations] in accordance with the terms of that Ordinance.

¹ The Senatus have approved Dutch, Spanish, Celtic, Serbian.

² The candidate for the Degrees of Bachelor of Medicine and Bachelor of Surgery must have been registered in the books of the General Medical Council at least five years prior to the date of his graduation. In order to be so registered he must transmit to the Scottish Branch Registrar, 20 Queen St., Edinburgh, together with a printed form of application, which may be obtained from the Registrar, The University, a certificate of having passed the Preliminary Examination, and satisfactory evidence of the applicant having attained the age of sixteen years.

³ Each applicant for examination in a special subject in the Preliminary Examination shall pay, in addition to the statutory fee for Preliminary Examination, the sum of One Guinea, and should the applicant be successful in passing the examination in the special subject he shall be entitled to recover the sum of One Guinea when he has become a matriculated student of the University, i.e., has entered his name in the Matriculation Album, and has been enrolled in at least one University Class.

⁴ Now the Scottish Universities Entrance Board (Office, 81 North St., St. Andrews).

VI. The Preliminary Examination shall be conducted in accordance with the provisions of Ordinance No. 13, General No. 8 [Regulations as to Examinations]; and subject to the provisions of the immediately succeeding Section hereof, a student shall be obliged to pass in all the required subjects at one or not more than two examinations; provided that he may offer himself for re-examination as often as may be necessary to satisfy this condition.

VII. A Degree in Arts or in Science (not being a Degree *honoris causâ tantum*) in any of the Universities of the United Kingdom, or in any Indian, Colonial, or Foreign University specially recognised for the purpose by the University Court, shall exempt from the Preliminary Examination; and the Joint-Board of Examiners appointed under the provisions of Ordinance No. 13, General No. 8 [Regulations as to Examinations] shall have power to determine what examinations, other than those for the Degrees hereinbefore mentioned, shall be accepted, either in whole or in part, in place of the Preliminary Examination.

NOTE.

From and after 1st January, 1921, the foregoing Preliminary Examination sections (IV., V., VI., VII.) are revoked, and the following General Regulation made by the Scottish Universities Entrance Board is substituted therefor, namely:

“That (a) the Group Certificates of the Scottish Education Department, or (b) the evidence of satisfactory completion in Schools in Scotland of a curriculum of Secondary Education, as attested by the said Group Certificates or otherwise, or (c) the Leaving or other Certificates accepted as qualifying for admission to the Universities in the case of applicants for admission from outside Scotland, which shall be deemed to entitle applicants for admission to the Universities to enter upon a course of study qualifying for Graduation in the Faculty of Medicine, shall be the same as those which, under the Regulations for the time being in force, are deemed to entitle applicants for admission to the Universities to enter upon a course of study qualifying for graduation in the Faculty of Arts or, alternatively, in the Faculty of Science, for Degrees in Pure Science.”

PROFESSIONAL EDUCATION FOR THE DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.¹

VIII. Candidates shall be admitted to the Degrees of Bachelor of Medicine and Bachelor of Surgery only after they have fulfilled the following conditions with reference to Medical study:

1. The candidate must have pursued Medical study for not less than five years by attending courses of instruction in the subjects of the Curriculum during not less than fifteen terms.
2. During each of twelve terms preceding the fifth or final year the candidate must have attended one or more of the prescribed courses of instruction in the subjects of the Curriculum.

¹ For Suggested Scheme of Study, see p. 147.

3. During the fifth or final year of his Curriculum the candidate must have pursued Clinical study for at least nine months or three terms at one or more of such Public Hospitals or Dispensaries, British or Foreign, as may be recognised for the purpose by the University Court, after consultation with the Senatus.
4. The candidate must, during his Curriculum, have attended a course or courses of instruction in each of the following subjects of study, extending over not less than the number of terms specified in each case, and including such class examinations as may be prescribed in connexion with the several courses :
 1. Chemistry (including Organic Chemistry), - - 2 terms.
with Practical Chemistry, - - - 1 term.
 2. Physics (with practical work), - - - 1 term.
 3. Botany (with practical work), - - - 1 term.
 4. Zoology (with practical work), - - - 1 term.
 5. Anatomy and Practical Anatomy, - - - 5 terms.
 6. Physiology and Practical Physiology, - - 3 terms.
 7. Materia Medica and Therapeutics (together or
separately), - - - each subject, 1 term.
 8. Pathology and Practical Pathology, - - - 3 terms.
 9. Medical Jurisprudence and Public Health
(together or separately), - - - each subject, 1 term.
 10. Midwifery and Diseases peculiar to Women and
to Infants, - - - - - 2 terms.
 11. Surgery, - - - - - 2 terms.
 12. Medicine, - - - - - 2 terms.

Provided always that—

(a) The Senatus, with the approval of the University Court, shall have power, after receiving through the Faculty of Medicine the opinion of the Board of Studies, to determine from time to time the number of meetings of which such courses shall consist, the cases in which two half-courses shall be deemed equivalent to a full course, and the cases in which the subjects of such courses may be subdivided or combined for the purposes of study.

(b) It shall be the duty of each of the Professors and Lecturers to submit to the Board of Studies annually before the end of the second term of the medical session a scheme specifying what proportion of the courses shall be devoted to lectures, practical work, examinations, and tutorial instruction respectively. The Board of Studies shall transmit the schemes to the Faculty of Medicine, who shall submit them to the Senatus, with such observations as the Faculty may think fit to make thereon. The Senatus shall transmit such schemes, with such observations and recommendations as it may think fit to make thereon, to the University Court for its approval.

(c) The University Court shall have power, by Regulations made from time to time, on the recommendation of or after consultation with the Senatus, to increase the number of terms over which a

course of instruction in any subject of study shall extend, or to introduce into the Curriculum additional subjects of study, or to extend the duration of the Curriculum beyond the period of fifteen terms. The University Court shall communicate to the General Council all Regulations proposed to be so made; and any representations made thereon by the General Council within two months from the date of such communication shall be taken into consideration by the University Court before any such Regulation is made.

5. The candidate must have attended for at least three years or nine terms the Medical and Surgical Practice of a General Hospital in Glasgow or elsewhere, which accommodates not fewer than eighty patients, and possesses distinct staffs of Physicians and Surgeons, and is recognised for the purpose by the University Court, after consultation with the Senatus.¹
6. The candidate must have attended, in a General Hospital defined and recognised as hereinbefore provided, a course or courses of instruction in Clinical Surgery extending over nine months or three terms, or over such longer period as may from time to time be determined by the Senatus, with the approval of the University Court. These courses may be conducted by a Professor of Surgery, or by other Professors or Lecturers appointed for the purpose by the University Court, or by the Ordinary Surgeons of the Hospital, and shall consist of regular instruction at the bedside, together with Clinical Lectures or Demonstrations.

The University Court, after consultation with the Senatus, shall have power to prescribe, as a condition of recognition of any General Hospital in Glasgow where courses of instruction in Clinical Surgery qualifying for graduation are conducted, that the number of students attending a class for regular instruction at the bedside shall not exceed a specified limit.²

7. The candidate must have attended, in a General Hospital defined and recognised as hereinbefore provided, a course or courses of instruction in Clinical Medicine extending over nine months or three terms, or over such longer period as may from time to time be determined by the Senatus, with the approval of the University

¹With reference to Sect. VIII., 5 and 10, attention is called to the following regulation made by the Senate:—

"Clinical service during the continuance of the War, for any period of not more than twelve months in a Medical Unit of the Regular or Territorial Forces, or in a Hospital or detachment of the Red Cross Society on Active Service, or in any Hospital recognised by the military or naval authorities for war purposes, will be accepted by the University as equivalent to the medical and surgical practice required in a recognised Hospital for an equal period; and further, any portion or the whole of the time so spent will be accepted as equivalent to time spent either as a Clinical Clerk or as a Dresser, at the choice of the candidate."

[A satisfactory certificate from a Medical Officer that the student had been engaged in medical work during his period of military duty will also be accepted.]

²The University Court have decreed, with reference to Clinical Surgery, that from the academical year beginning 1st October, 1919, the number of students attending a class for regular instruction at the bedside shall not exceed the limit of *fifty-five*; and similarly that for courses of instruction in Clinical Medicine the number of students so attending shall not exceed the limit of *forty*.

Court. These courses may be conducted by a Professor of Medicine, or by other Professors or Lecturers appointed for the purpose by the University Court, or by the Ordinary Physicians of the Hospital, and shall consist of regular instruction at the bedside, together with Clinical Lectures or Demonstrations.

The University Court, after consultation with the Senatus, shall have power to prescribe, as a condition of recognition of any General Hospital in Glasgow where courses of instruction in Clinical Medicine qualifying for graduation are conducted, that the number of students attending a class for regular instruction at the bedside shall not exceed a specified limit.¹

8. The candidate must have attended a course of instruction in Mental Diseases of such duration, and so apportioned between lectures, demonstrations, and clinical instruction, as the Senatus, with the approval of the University Court, may from time to time prescribe.

* * The course of instruction in Mental Diseases shall be given by a University Lecturer or by a recognised Teacher, and shall include not less than eighteen meetings of the class. Of these six may be for class-room lectures, and the remainder for demonstrations in the wards of an asylum for the insane.

9. The candidate must have attended a course of instruction in Practical Pharmacy, consisting of not less than twenty-five meetings, at a University or recognised Medical School, or have dispensed drugs for a period of three months in a Public Hospital or Dispensary, or in the establishment of any chemist and druggist or pharmacist or pharmaceutical chemist of Great Britain or any pharmaceutical chemist of Ireland who is registered in the books of the Pharmaceutical Society of Great Britain or of the Pharmaceutical Society of Ireland respectively.
10. The candidate must, under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe, have attended during six months or two terms the out-patient practice of a Public Hospital or Dispensary, and have acted during six months or two terms as Clinical Clerk in the Medical department and during six months or two terms as Clinical Clerk or Dresser in the Surgical department of a Public Hospital: Provided always that the Senatus, with the approval of the University Court, shall have power to extend any of the periods herein prescribed.
11. The candidate must have received at a Public Hospital or Dispensary, to such an extent and under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe, practical instruction in *post-mortem* Examinations, Infectious Diseases, Gynaecology, Diseases of Children, Ophthalmology, Diseases of the Ear and Throat, Dermatology, or such other special departments as may from time to time be determined by the same authority.

¹ See footnote 2 on p. 363.

* * Courses of practical instruction in the following departments have been prescribed :

1. Demonstrations in the *post-mortem* room of a recognised hospital, with practical instruction in the method of making *post-mortem* examinations. Attendance at not less than twenty *post-mortem* examinations is required.

2. A course of clinical instruction in Fevers and other Infectious Diseases, including at least ten meetings of the class, at a hospital for infectious diseases containing not less than fifty beds.

3. Courses of practical instruction in Gynæcology, in Diseases of Children, and in Diseases of the Ear and Throat, including at least twenty meetings of the class, each meeting being for clinical and practical demonstrations. Where Diseases of the Ear and Diseases of the Throat are taught in separate courses, each separate course shall include at least ten meetings of the class.

4. A course of practical instruction in Ophthalmology, including at least twenty meetings of the class. Of these, six may be for class-room lectures, and the remainder for clinical demonstrations in the wards of a hospital recognised for the purpose, or partly in the wards of a hospital and partly in a dispensary, both recognised for the purpose.

5. A course of practical instruction in Dermatology, including at least ten meetings of the class, each meeting being for clinical and practical demonstrations.

12. The candidate must have conducted twenty cases of labour, under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe.

* * In accordance with the rules of the General Medical Council the following conditions are prescribed :

1. The candidate must previously have held the offices of Clinical Medical Clerk and Surgical Dresser, and have attended a course of lectures on Surgery and on Midwifery.

2. The candidate must *either*—

(a) Have regularly attended the indoor practice of a Lying-in Hospital, or the lying-in wards of a General Hospital, for a period of three months; and after having received therein practical instruction in the conduct of labour, under the personal supervision of a Medical Officer, have conducted twenty cases of labour under official medical supervision ; *or*

(b) Have conducted not less than twenty cases of labour, subject to the following conditions—

That he has, during one month, given regular daily attendance upon the indoor practice of a Lying-in Hospital, or the lying-in wards of a General Hospital or Poor-Law Infirmary having a resident Medical Officer recognised for that purpose by any of the Licensing Bodies, and that he has therein conducted cases of labour under the personal supervision of a Medical Officer of the Hospital or Infirmary, who shall, when satisfied of the candidate's competence, authorise him to conduct outdoor cases under official medical supervision.

13. The candidate must have been properly instructed in Vaccination, at a Public Vaccination Station, by a Public Vaccinator authorised by a proper Government Authority to grant Certificates of Proficiency in Vaccination.¹
14. The candidate must have been properly instructed in the Administration of Anæsthetics and in Operative Surgery, under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe.

* * The candidate must present a certificate from a Professor, Lecturer, or Teacher giving a course of instruction in Clinical Surgery, testifying that, after having received theoretical instruction in Anæsthetics, the candidate has acquired practical experience in their administration.

The course of instruction in Operative Surgery shall include not less than thirty hours of practical work, and shall extend over at least one month.

15. The Senatus, with the approval of the University Court, shall have power to prescribe the form of the certificate of attendance on any course of instruction, or on the practice of any Hospital or Dispensary, to be presented by the candidate: Provided always that no candidate shall be deemed to have attended a course of instruction for the purposes of graduation who does not present a certificate bearing not only that he has regularly attended the course, but also that he has duly performed the work thereof.
16. The Senatus, with the approval of the University Court, shall have power to require that the course of instruction in any of the subjects of the Curriculum shall include practical work, to prescribe the order in which the several courses of instruction shall be attended, and to limit the number of such courses that may be attended in any term or year.

* The following rules shall be observed:

* * Of the courses of instruction specified in Section VIII., subsection 4—

No. 6, Physiology and Practical Physiology, shall not be taken till after the end of the candidate's third term;

No. 7, Materia Medica and Therapeutics, and No. 8, Pathology and Practical Pathology, shall not be taken till after the end of the candidate's sixth term;

No. 9, Medical Jurisprudence and Public Health, *shall not be taken before the candidate has completed his attendance on the classes in the subjects of the Third Professional Examination.*

No. 10, Midwifery and Diseases peculiar to Women and to Infants, No. 11, Surgery, and No. 12, Medicine, shall not be taken till after the end of the candidate's ninth term: Provided that a candidate who has passed the professional examination in the subjects of the second division (Anatomy and Physiology)

¹The recognised Vaccine Departments in Glasgow are—Western Infirmary and Royal Infirmary.

may take the course in No. 11, Surgery, after the end of his sixth term.

The attendance on Hospital Practice required under Section VIII., sub-section 5, and the courses of instruction in Clinical Medicine, Clinical Surgery, etc., prescribed under sub-sections 6, 7, 8, 10, 11, 12, 13, and 14, shall not be taken till after the end of the sixth term.

IX. With respect to the Places and Institutions at which Medical study may be pursued, the following Regulations shall have effect :

1. Not less than two years or six terms of Medical study must be spent in attendance at the University of Glasgow on courses of instruction in the subjects of the Curriculum.
2. Subject to the provision of Section VIII., sub-section 3, the remaining three years or nine terms of Medical study may be spent in attendance on courses of instruction in the subjects of the Curriculum at any University of the United Kingdom, or at such Indian, Colonial, or Foreign University, or at such College incorporated with or affiliated to a University, or at such Medical Schools or under such Teachers, as may be recognised for the purpose by the University Court.
3. Of the subjects of study specified in Section VIII., sub-section 4, not less than one half the number must be studied at the University of Glasgow, or at some other University of the United Kingdom, or at a recognised Indian, Colonial, or Foreign University, or at a recognised College incorporated with or affiliated to a University.
4. Subject to the provision of sub-section 3 immediately preceding, the prescribed courses of instruction in any of the subjects of study specified in Section VIII., sub-section 4, may be attended at one or more recognised Medical Schools or under one or more recognised Teachers.
5. All candidates, not Matriculated Students of the University, attending, for the purposes of graduation in the University, the courses of instruction of recognised Extra-Academical Teachers in Glasgow, must, during each academical year in which such course or courses are attended, enrol their names in a book to be kept in the University for that purpose, paying a Fee of the same amount as the Matriculation Fee paid by Matriculated Students of the University, and having, in respect of such payment, a right to the use of the Library of the University.
6. The Fee for attendance, for the purposes of graduation, on the courses of instruction of recognised Extra-Academical Teachers in Glasgow, shall be not less than the amount exigible for the corresponding courses in the University.
7. The University Court shall not recognise as qualifying for admission to examination in any of the subjects specified in Section VIII., sub-section 4, the course of instruction of any Teacher who is at the time a Teacher of more than one of the said subjects, except in those cases where Professors in the University are

at liberty to teach two subjects: Provided always that a Professor or other Teacher in any endowed public College or Institution, who by the terms of his appointment is required to teach more than one subject of Medical study therein, may be recognised under sub-section 2 of this Section as a Teacher of any one of the subjects which he teaches.

8. A Teacher, attendance on whose course of instruction shall, before the date of the approval of this Ordinance by His Majesty in Council, have been recognised for the purposes of graduation in the University, shall not require to obtain a new recognition from the University Court; and attendance on the course of instruction of every such Teacher may continue to be recognised as heretofore.
9. It shall be in the power of the University Court, if it shall see cause, at any time to withdraw or suspend any recognition which it may have granted.
10. The University Court shall not grant or continue recognition to any Institutions or Teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses prescribed for graduation in the University.

PROFESSIONAL EXAMINATION FOR THE DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

X. The Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery shall include the following subjects, arranged in the following divisions, namely: *First*, Chemistry, Physics, Botany, and Zoology; *Second*, Anatomy, and Physiology; *Third*, Materia Medica and Therapeutics, and Pathology; *Fourth*, Medical Jurisprudence and Public Health, Surgery and Clinical Surgery, Practice of Medicine and Clinical Medicine, and Midwifery and the Diseases peculiar to Women and to Infants.

No candidate shall be admitted to examination in any subject until he has attended the prescribed course of instruction in that subject, and fulfilled the prescribed conditions with reference thereto.

The examination in each subject shall be conducted both orally and in writing; and in those subjects in which practical or clinical instruction is prescribed, and in which a practical or clinical examination may suitably be held, the examination shall be such as to test the practical or clinical acquirements of the candidate. In determining the result of any practical or clinical examination the Examiners, under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe, may take account of the records of the practical or clinical work done by the candidate himself during his attendance on the prescribed course of instruction.

* * * Such records of practical or clinical work shall not be taken into account unless they are certified, by the Teacher giving the course of instruction, to be the original records made by the candidate, which were submitted to and approved by the Teacher at the time the work was done.

XI. (a) The Senatus, with the approval of the University Court, shall have power to determine that a prescribed interval shall elapse between the time when a candidate passes the examinations in the subjects of one division and the time of his admission to examination in the subjects of a subsequent division, or that a candidate who has not passed the examinations in the subjects of one division shall be restrained from attendance on qualifying courses of instruction in any subject or subjects of a subsequent division, or that under prescribed conditions a candidate may pass the examinations in the subjects of any division singly or together, or that the examinations in the subjects of any division shall be taken in a prescribed order.

* * 1. A candidate who has not passed the Professional Examinations in all the subjects of the first division shall not be allowed to attend any part of the qualifying course in Physiology or the senior qualifying courses in Anatomy.

2. A candidate who has not passed the Professional Examination in at least one of the subjects of the second division (Anatomy and Physiology) shall not be allowed to attend the qualifying course in Pathology (systematic and practical), or in Materia Medica (except Practical Pharmacy).

3. A candidate who has not passed the Professional Examinations in all the subjects of the second division (Anatomy and Physiology) shall not be allowed to attend any part of the qualifying courses in the subjects of the fourth (or final) division, including the special courses in Mental Diseases, Infectious Diseases, Gynaecology, Diseases of Children, Ophthalmology, Diseases of the Ear and Throat, Dermatology, Venereal Diseases, Practical Midwifery and Administration of Anaesthetics.

4. A candidate may pass the examinations in the subjects of the first division taken singly or together, provided that, when he presents himself for the first time, he passes in at least two subjects (subject to Section XVIII.).¹

5. A candidate must (subject to Section XVIII.) pass the examinations in the subjects of the second division taken together.

6. A candidate may pass the examinations in the subjects of the third division taken singly or together.

7. A candidate may pass the examination in Medical Jurisprudence and Public Health separately from the examinations in the other subjects of the fourth division, but not earlier than the end of the twelfth term.

8. A candidate must (subject to Section XVIII.) pass the examinations in the other subjects—Medicine, Surgery, and Midwifery—of the fourth or final division taken together.

(b) The University Court shall have power, by Regulations made from time to time, on the recommendation of or after consultation with the Senatus, to alter the number of the divisions specified in Section X., to introduce additional subjects into any division, or to determine that particular subjects or parts of subjects shall for the purposes of examination be subdivided or combined or transferred from one division to

¹ Candidates taking two subjects are requested to note that they must undergo the complete examination and attain a certain standard in both subjects in order to safeguard their chance of a pass in either.

another: Provided always that the final division shall in all cases include practical and clinical examinations in Medicine, Surgery, and Midwifery. The University Court shall communicate to the General Council all Regulations proposed to be so made, and any representation made thereon by the General Council within two months from the date of such communication shall be taken into consideration by the University Court before any such Regulation is made.

XII. The Senatus, with the approval of the University Court, shall have power, in the case of a candidate who at any other Scottish University has attended a qualifying course of instruction and passed the corresponding examination in any of the subjects prescribed for graduation (other than the subjects of Medicine, Surgery, and Midwifery), to determine that such examination shall be accepted as equivalent in whole or in part to the corresponding examination of the University of Glasgow: Provided always that in the judgment of the Senatus the course of instruction is equivalent to the course prescribed for graduation in the University of Glasgow, and that the standard of the examination is satisfactory.

XIII. A candidate who has attended the prescribed course or courses of instruction in any of the subjects comprised in the first division may be admitted to examination therein, at such time and under such conditions as the Senatus, with the approval of the University Court, shall determine.

In the case of a candidate who has, at any University of the United Kingdom, or at any other University specially recognised for the purpose by the University Court, completed a course of instruction and passed an examination in Chemistry, Physics, Botany, or Zoology, or in Biology (including therein Botany and Zoology), qualifying for a Degree in Science or in Arts or in Medicine, the Senatus shall have power to exempt him from passing the examination in the corresponding subject or subjects comprised in the first division: Provided always that in the judgment of the Senatus the course of instruction and the standard of examination are in each case satisfactory, and provided also that he has passed or obtained exemption from the Preliminary Examination in accordance with the provisions of this Ordinance.

XIV. A candidate who has passed the examinations in the subjects comprised in the first division may be admitted to examination in the subjects of the second division after the end of the sixth term of Medical study, or such other term as the Senatus, with the approval of the University Court, shall determine.

XV. A candidate who has passed the examinations in the subjects comprised in the second division may be admitted to examination in the subjects of the third division after the end of the ninth term of Medical study, or such other term as the Senatus, with the approval of the University Court, shall determine.

. Students commencing their medical studies in winter may be admitted to the third professional examination at the end of their ninth term of medical study, and those commencing in summer at the end of the tenth term.

XVI. A candidate who has passed the examinations in the subjects comprised in the third division may be admitted to examination in the

Fees.	Names to be given in and Fees paid to the Registrar, The University, ¹ Date. ²	Subjects of Examination.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.			
			SEPTEMBER—OCTOBER, 1921.		MARCH, 1922.	
<div> <p>The Fees are—First Professional, £5 6s.; Second, £5 5s.; Fourth, £5 5s.</p> <p> { 24th to 27th Aug., 1921, or 8th to 10th Feb., 1922. } { 24th to 27th Aug., 1921, or 13th Feb. to 17th Feb., 1922. } </p> </div>	Medical Jurisprudence, -	-	Thurs., 22nd Sept., 10-12 noon.	Sat., 18th Mar., 9-11 a.m.		
	Public Health, -	-	Do., do., 2-4 p.m.	Do., do., 12-2 p.m.		
	Practice of Medicine, -	-	Friday, 23rd Sept., 10-12 noon.	Thurs., 16th Mar., 10-12 noon.		
	Surgery, -	-	Do., do., 2-4 p.m.	Do., do., 2-4 p.m.		
<div> <p>The Fees are—First Professional, £5 6s.; Second, £5 5s.; Fourth, £5 5s.</p> <p> { 24th to 27th Aug., 1921, or 13th Feb. to 17th Feb., 1922. } { 24th to 27th Aug., 1921, or 13th Feb. to 17th Feb., 1922. } </p> </div>	Midwifery, -	-	Sat., 24th Sept., 10-12 noon.	Friday, 17th Mar., 2-4 p.m.		
	Botany, -	-	Friday, 23rd Sept., 9-11 a.m.	Sat., 18th Mar., 9-11 a.m.		
	Physics, -	-	Do., do., 2-4 p.m.	Sat., 18th Mar., 2-4 p.m.		
	Zoology, -	-	Sat., 24th Sept., 9-11 a.m.	Friday, 17th Mar., 9-11 a.m.		
<div> <p>The Fees are—First Professional, £5 6s.; Second, £5 5s.; Fourth, £5 5s.</p> <p> { 24th to 27th Aug., 1921, or 13th Feb. to 17th Feb., 1922. } { 24th to 27th Aug., 1921, or 13th Feb. to 17th Feb., 1922. } </p> </div>	Chemistry, -	-	Do., do., 12-2 p.m.	Fri., 17th Mar., 2-4 p.m.		
	Anatomy, -	-	Fri., 16th Dec., 9-11 a.m.	Mon., 20th Mar., 9-11 a.m.	Sat., 24th June, 9-11 a.m.	
	Physiology, -	-	Do., do., 12-2 p.m.	Do., do., 12-2 p.m.	Do., do., 12-2 p.m.	
	Material Medica, -	-	Sat., 17th Dec., 9-11 a.m.	Fri., 17th Mar., 9-11 a.m.	Mon., 26th do., 9-11 a.m.	
<div> <p>The Fees are—First Professional, £5 6s.; Second, £5 5s.; Fourth, £5 5s.</p> <p> { 24th to 27th Aug., 1921, or 13th Feb. to 17th Feb., 1922. } { 24th to 27th Aug., 1921, or 13th Feb. to 17th Feb., 1922. } </p> </div>	Pathology, -	-	Do., do., 12-2 p.m.	Mon., 20th Mar., 9-11 a.m.	Do., do., 12-2 p.m.	
			DECEMBER, 1921.	MARCH, 1922.	JUNE, 1922.	

¹ For Women Students, Miss Melville, Queen Margaret College.

² When names are not given in and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be enrolled for examination. A candidate is not held to be enrolled for examination until his name is entered, the fee paid, and all the necessary Certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of examination. Every candidate must matriculate at the University for the session in which he enters for professional examination or for graduation.

Any candidate for the Degrees of M.B. and Ch.B. under the New Medical Ordinance re-entering for an examination, shall pay a Re-admission Fee of £1 1s.

subjects of the fourth or final division at such time and under such conditions as the Senatus, with the approval of the University Court, shall determine: Provided always that no candidate shall be admitted to the final examinations in Medicine, Surgery, and Midwifery until the end of the fifteenth term of Medical study.

XVII. If any candidate at any of the examinations be found unqualified in a subject or subjects he may not be again admitted to the examination unless he has pursued such further study, for such time and under such conditions, as the Faculty of Medicine may prescribe.

*** A candidate who has been found unqualified in any subject of the fourth or final division shall not be readmitted to examination unless he furnishes evidence of having further studied that subject for such a period as the Faculty of Medicine, on the report of the Examiners, may prescribe.

XVIII. If any candidate at any of the examinations be found to have passed in a subject or subjects with special merit, he may be exempted from re-examination in such subject or subjects, although he may have been found unqualified in a subject or subjects included in the same examination.

XIX. Every candidate for graduation must, on or before such day as the Senatus may from time to time determine, deliver to the Clerk of the Senatus a declaration, in his own handwriting, that he has completed his twenty-first year, or that he will have completed it on or before the day of graduation.

XX. After the candidate has fulfilled the prescribed conditions and has satisfied the Examiners in the subjects of the fourth or final division of the Examination, the Dean of the Faculty of Medicine shall on behalf of the Faculty report the result to the Senatus, by whose authority the candidate shall be admitted, on such day as the Senatus may from time to time appoint, to the Degrees of Bachelor of Medicine and Bachelor of Surgery, on payment of the required fees.

XXI. Candidates for graduation shall produce evidence of their having conformed to the Regulations which were in force at the time they commenced their course of Medical study, except in so far as is provided in Section XXVII. hereof.

PROFESSIONAL EXAMINATION FOR THE DEGREE OF DOCTOR OF MEDICINE.

XXII. 1. Subject to the conditions hereinafter specified, the Degree of Doctor of Medicine may be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate showing that, after having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attending the Medical Wards of an Hospital or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval, Military, Colonial, or Public Health Medical Services, or has been engaged for at least two years in Practice other than Practice restricted to Surgery.

2. Each candidate for the Degree of Doctor of Medicine shall be required to pass an examination in Clinical Medicine or in such special department of Medical Science or Practice professed by the candidate as the Senatus, on the recommendation of the Faculty of Medicine, may approve; and he may be admitted to the examination at such time, not sooner than one year after he has received the Degrees of Bachelor of Medicine and Bachelor of Surgery, as the Senatus may appoint for the purpose.²
3. Each candidate for the Degree of Doctor of Medicine shall submit for the approval of the Faculty of Medicine a Thesis on any branch of knowledge, comprised in the several divisions of the Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of special study, excepting a subject that is exclusively surgical; and the Thesis, accompanied by a declaration signed by the candidate that the work has been done and the Thesis composed by himself, shall be lodged with the Dean of the Faculty of Medicine¹ on or before a date to be fixed by the Senatus.² The Faculty may, if it sees fit, before approving the Thesis, require the candidate to present himself for oral or other examination on the subject-matter thereof. If the Thesis is, in the judgment of the Faculty, of special merit, the Senatus may, on the recommendation of the Faculty, exempt the candidate from the whole or part of the examination prescribed in sub-section 2 of this Section.³
4. A Bachelor of Medicine and Bachelor of Surgery, who produces to the Senatus satisfactory evidence of his intention of entering within twelve months after obtaining such Degrees on the practice of his profession in a British Possession or Colony, or in a Foreign Country, may, under such conditions as the Senatus may from time to time prescribe, be admitted to the examination in Clinical Medicine or in a special department of Medical Science or Practice prescribed in sub-section 2 of this Section, at such time after he has received such Degrees as the Senatus may appoint for the purpose: Provided always that in special circumstances the Senatus may, if it sees fit, on the recommendation of the Faculty of Medicine, exempt him from the whole or part of the examination; but the Degree of Doctor of Medicine shall not be conferred on him unless he shall produce a certificate showing that, after having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attending the Medical Wards of an Hospital or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval, Military, Colonial, or Public Health Medical Services, or for at least two years in Practice other than Practice restricted to Surgery, and unless his Thesis, in the judgment of the Faculty of Medicine, is of special merit.

¹ At the Registrar's Office.

² For entry and examination arrangements, see p. 377.

³ Candidates whose Theses have been awarded "Honours" will be exempted from the examination.

PROFESSIONAL EXAMINATION FOR DEGREE OF MASTER OF SURGERY.

- XXIII. 1. Subject to the conditions hereinafter specified the Degree of Master of Surgery may be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate showing that, after having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attending the Surgical Wards of an Hospital or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval, Military, or Colonial Medical Services, or has been engaged for at least two years in Practice other than Practice restricted to Medicine.
2. Each candidate for the Degree of Master of Surgery shall be required to pass an examination in the following subjects: Surgical Anatomy, Operations upon the dead body, and Clinical Surgery or such special department of Surgery professed by the candidate as the Senatus, on the recommendation of the Faculty of Medicine, may approve; and he may be admitted to the examination at such time, not sooner than one year after he has received the Degrees of Bachelor of Medicine and Bachelor of Surgery, as the Senatus may appoint for the purpose.¹
3. Each candidate for the Degree of Master of Surgery shall submit for the approval of the Faculty of Medicine a Thesis on any branch of knowledge, comprised in the several divisions of the Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of special study, excepting a subject that is exclusively medical; and the Thesis, accompanied by a declaration signed by the candidate that the work has been done and the Thesis composed by himself, shall be lodged with the Dean of the Faculty of Medicine² on or before a date to be fixed by the Senatus.³ The Faculty may, if it sees fit, before approving the Thesis, require the candidate to present himself for oral or other examination on the subject-matter thereof. If the Thesis is, in the judgment of the Faculty, of special merit, the Senatus may, on the recommendation of the Faculty, exempt the candidate from the whole or part of the examination prescribed in sub-section 2 of this Section.⁴
4. A Bachelor of Medicine and Bachelor of Surgery who produces to the Senatus satisfactory evidence of his intention of entering within twelve months after obtaining such Degrees on the practice of his profession in a British Possession or Colony, or in a Foreign Country, may, under such conditions as the Senatus may from

¹ For entry and examination arrangements, see p. 379.

² At the Registrar's Office.

³ For entry and examination arrangements, see p. 379.

⁴ Candidates whose Theses have been awarded "Honours" will be exempted from the examination.

time to time prescribe, be admitted to the examination in the subjects specified in sub-section 2 of this Section, at such time after he has received such Degrees as the Senatus may appoint for the purpose: Provided always that in special circumstances the Senatus may, if it sees fit, on the recommendation of the Faculty of Medicine, exempt him from the whole or part of the examination; but the Degree of Master of Surgery shall not be conferred on him unless he shall produce a certificate showing that, after having received the degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attending the Surgical Wards of an Hospital or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval, Military, or Colonial Medical Services, or for at least two years in Practice other than Practice restricted to Medicine, and unless his Thesis in the judgment of the Faculty of Medicine is of special merit.

FEEs.

XXIV. The fee to be paid to the University of Glasgow for the Degrees of Bachelor of Medicine and Bachelor of Surgery shall be twenty-two guineas, and the proportion of this sum to be paid by a candidate at each division of the Examination shall be regulated from time to time by the University Court. The fee to be paid for the Degree of Doctor of Medicine shall be fifteen guineas. The fee to be paid for the Degree of Master of Surgery shall be fifteen guineas. The fee to be paid for a Diploma in a Special Branch of Medical or Surgical Practice shall be determined from time to time by the University Court. A candidate for any Degree in Medicine or Surgery, or for any Diploma, who has failed to pass any examination, or whose Thesis has not been approved, may, before re-admission to the examination or before again submitting a Thesis for approval, be required to pay such additional fee as the University Court may determine.¹

EXAMINERS.

XXV. The Examiners for graduation in Medicine in the University shall be the Professors constituting the Faculty of Medicine, together with such Lecturers in the University and such additional Examiners, to be appointed by the University Court, as the University Court shall deem necessary: Provided always that the Court shall make such provision as will ensure that every candidate shall be examined in each subject by at least two Examiners, of whom one shall be an additional Examiner appointed by the University Court. The examinations shall be conducted under Regulations made from time to time by the Senatus, with the approval of the University Court.

PROFESSOR OF NATURAL PHILOSOPHY TO BE A PROFESSOR IN THE FACULTY OF MEDICINE.

XXVI. Immediately after the words "Faculty of Medicine" in Ordinance No. 31, Section 1, sub-section 5, shall be inserted the words, "The Professor of Natural Philosophy."

¹ The fee to be paid on submitting a fresh Thesis is Five Guineas.

DATE OF COMING INTO OPERATION.

XXVII. Every student who began his course of Medical study before the date when this Ordinance comes into operation shall be entitled to graduate under the system in force before or after that date, according as he shall comply with the Regulations in force in the University before or after that date.

XXVIII. From and after the date at which this Ordinance comes into operation Ordinances numbered 14, 54, 156 of the Commissioners under the Universities (Scotland) Act, 1889, are hereby revoked as regards the University of Glasgow, and any reference made in existing Ordinances applicable to the University of Glasgow to the Ordinances so revoked shall be deemed to refer to this Ordinance.

XXIX. The provisions of this Ordinance shall come into operation at the beginning of the academical year next after the approval thereof by His Majesty in Council.

[Approved, 25th May, 1911.]

DEGREES OF M.D. and Ch.M.

Regulations extracted from Ordinance No. 14, Glasgow No. 1, for the information and guidance of those who obtained the degrees of M.B. and Ch.B., or M.B. and C.M., under the rules in force previous to the date of the New Medical Ordinance (1st October, 1911).

PROFESSIONAL EXAMINATION FOR THE DEGREE OF DOCTOR OF MEDICINE.

XXI. 1. Subject to the conditions hereinafter specified, the Degree of Doctor of Medicine shall be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate of having been engaged subsequently to having received the Degrees of Bachelor of Medicine and Bachelor of Surgery for at least one year in attendance in the Medical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Military or Naval Medical Services, or for at least two years in Practice other than Practice restricted to Surgery.

2. Each candidate for the Degree of Doctor of Medicine shall be required to pass an examination in Clinical Medicine and in such of its special departments as the Senatus, with the approval of the University Court, by Regulations framed from time to time, shall determine; and he may present himself for examination in Clinical Medicine at any period of examination subsequent to one year after he has received the Degrees of Bachelor of Medicine and Bachelor of Surgery.

Under this sub-section the following regulations have been framed by the Senatus, and approved by the University Court:—

The Examination in Clinical Medicine for the Degree of Doctor of Medicine shall for each candidate consist of a written Report

and Commentary, with any oral questions that may be considered desirable, upon at least three Medical cases. In the selection of the cases, special regard shall be given to the opportunities they afford for testing the candidate, not only in the ordinary methods of clinical investigation, but also in the more advanced methods requiring practical knowledge in the applications of the ophthalmoscope and laryngoscope, in the chemical and microscopical examination of excreta, the quantitative determination and microscopic characters of the chief constituents of blood possessing clinical importance, the recording by instruments of the condition of the circulation, the applications of electricity, etc.

Provided always that one of the cases on which a candidate is examined may, if the candidate on entering his name for the Examination declare a wish to that effect, be from one of the following departments, namely, Diseases of Women, Diseases of Children, Mental Diseases, Zymotic Diseases, Diseases of the Eye, Diseases of the Throat, Diseases of the Ear, Diseases of the Skin. Should the candidate specialise in one of these departments he will be expected to show high proficiency in it.

The Clinical Examinations for M.D. will be held twice in each Session. The dates of the next examinations are—24th and 26th September, 1921; 18th and 20th March, 1922. All Theses for the degree must be lodged with the Registrar, The University, on or before 1st May in each year.¹ Candidates are required to enter their names for the Clinical Examinations early in September² for the Autumn, and early in February³ for the Spring Examination. [*For entry forms apply to the Registrar. All Theses to be bound in stiff boards.*]

3. Each candidate for the Degree of Doctor of Medicine shall submit for the approval of the Faculty of Medicine a Thesis on any branch of knowledge comprised in the second, third, or fourth examinations for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of study after having received those Degrees, excepting subjects which are exclusively Surgical; and the Thesis, accompanied by a declaration signed by the candidate, that the work has been done and the Thesis composed by himself,⁴ shall be lodged with the Dean

¹ In 1922, from 26th April till 1st May.

² In 1921, from 29th August till 1st September.

³ In 1922, from 6th till 10th February.

⁴ The Faculty of Medicine give notice that no Thesis will be approved unless it gives evidence of original observation, or, if it deal with the researches of others, gives a full statement of the literature of the question, with accurate references and critical investigation of the views or facts cited: mere compilations will in no case be accepted.

The Senate, on 3rd June, 1909, resolved as follows:—In future a Thesis to be eligible as a Thesis for the Degree of M.D. shall be a dissertation written for the purpose, provided that the results of original observations already published in medical or scientific journals or in the transactions of learned societies or otherwise may be accepted in place of such a dissertation; as heretofore, the Thesis as submitted shall become the property of the University, and shall be deposited in the University Library.

All Theses, whether accepted as sufficient or not, shall become the property of the University.

of the Faculty of Medicine (at the Registrar's Office) on or before a date to be fixed by the Senatus (1st May).¹

4. A Bachelor of Medicine and Bachelor of Surgery, who produces to the Senatus satisfactory evidence of his intention of entering within twelve months after obtaining such degrees on the practice of his profession in a British Possession or Colony, or in a foreign Country, may, under Regulations to be framed by the Senatus, be admitted to the examination in Clinical Medicine at any period of examination after he has received such degrees; but the Degree of Doctor of Medicine shall not be conferred on him unless he shall produce a certificate that, subsequently to having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attendance in the Medical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval or Military Medical Services, or for at least two years in Practice which has not been exclusively surgical, and unless his Thesis in the judgment of the Faculty of Medicine is of exceptional merit.

*Bachelors of Medicine and Masters of Surgery of the University of Glasgow, who have graduated under the regulations in force before the fifth day of August, 1892, may proceed to the Degree of Doctor of Medicine under the provisions of this section, in the same manner as if they held the Degree of Bachelor of Surgery.*²

PROFESSIONAL EXAMINATION FOR DEGREE OF MASTER OF SURGERY.

- XXII. 1. Subject to the conditions hereinafter specified the Degree of Master of Surgery shall be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate of having been engaged, subsequently to his having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, for at least one year in attendance in the Surgical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Military or Naval Medical Services, or for at least two years in practice other than practice restricted to Medicine.
2. Each candidate for the Degree of Master of Surgery shall be required to pass an examination in the following subjects:—Surgical Anatomy, Operations upon the dead body, and Clinical Surgery, and in such of the special departments of Clinical Surgery as the Senatus, with the approval of the University Court, by Regulations framed from time to time, may determine; and he may present himself for examination in these subjects at any

¹ In 1922, from 26th April till 1st May. For entry forms apply to the Registrar.

² Taken from Ordinance No. 51, Section VI., which was issued by the Universities Commissioners on 18th July, 1894, and came into operation on 11th May, 1895, having on that date been approved by Her Majesty in Council.

period of examination subsequent to one year after he has received the Degrees of Bachelor of Medicine and Bachelor of Surgery.

Under this sub-section the following regulations have been framed by the Senatus, and approved by the University Court:—The Examination in Clinical Surgery for the Degree of Master of Surgery shall for each candidate consist of a written Report and Commentary, with any oral questions that may be considered desirable on at least three Surgical cases.

Provided that one of the three Surgical cases on which a candidate is examined shall, if the candidate on entering his name for the Examination declare a wish to that effect, be from one of the following departments, namely, Surgical Diseases of Women, Diseases of the Throat, Diseases of the Eye, Diseases of the Ear. Should the candidate specialise in one of these departments he will be expected to show high proficiency in it.

The examinations for Ch.M. will be held twice in each Session. The dates of the next examinations are—24th and 26th September, 1921; 18th and 20th March, 1922. All Theses for the Degree must be lodged with the Registrar, The University, on or before 1st May in each year.¹ Candidates are required to enter their names for the Clinical Examinations early in September² for the Autumn, and early in February³ for the Spring, Examination. [*For entry forms apply to the Registrar. All Theses to be bound in stiff Boards.*]

3. Each candidate for the Degree of Master of Surgery shall submit for the approval of the Faculty of Medicine a Thesis on any branch of knowledge comprised in the second, third, or fourth Examinations for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of study after having received those Degrees, excepting subjects that are exclusively medical; and the Thesis, accompanied by a declaration signed by the candidate that the work has been done and the Thesis composed by himself,⁴ shall be lodged with the Dean of the Faculty of Medicine (at the Registrar's Office), on or before a date to be fixed by the Senatus (1st May).
4. A Bachelor of Medicine and Bachelor of Surgery who produces to the Senatus satisfactory evidence of his intention of entering, within twelve months after obtaining such degrees, on the practice of his profession in a British Possession or Colony, or in a foreign Country, may, under Regulations to be framed by the Senatus, be admitted to examination in the subjects specified in Sub-section 2 of this section, at any period of examination after he has received such degrees; but the Degree of Master of Surgery shall not be conferred on him unless he shall produce a certificate that, subsequently to having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attendance in the Surgical

¹ In 1922, from 26th April till 1st May.

² In 1921, from 29th August till 1st September.

³ In 1922, from 6th till 10th February.

⁴ See footnote 4, p. 377.

Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval or Military Medical Services, or for at least two years in Practice which has not been exclusively medical, and unless his Thesis, in the judgment of the Faculty of Medicine, is of exceptional merit.

FEES.

The fee to be paid for the Degree of Doctor of Medicine shall be ten guineas, exclusive of any stamp duty which for the time may be exigible. The fee to be paid for the Degree of Master of Surgery shall be ten guineas.

DISTINCTIONS ATTAINABLE BY STUDENTS AND GRADUATES OF MEDICINE.

Candidates who have shown special merit in any subject or subjects at any of the Professional Examinations will be announced as having passed in such subject or subjects "with distinction."

Candidates who have shown special merit as indicated by the aggregate results of the four Professional Examinations will be announced, at the time of Graduation, as having obtained Commendation or Honours, according to the degree of excellence.¹

In connection with the Higher Degrees in Medicine and Surgery three grades of distinction are also awarded, viz., Commendation, High Commendation, and Honours. The Bellahouston Trustees have put it in the power of the University to award three Gold Medals yearly to those who, having gained Honours, are pronounced by the Senate on the report of the Faculty of Medicine worthy of this highest distinction for the excellence of their Theses.

For Straits Settlements Gold Medal, see under Prizes.

Graduates in Medicine or Surgery to whom Honours are awarded for their Theses are requested to publish these Theses in Journals or otherwise, and to supply copies to the University for exchange with other Universities.

GRADUATION.

Candidates proceeding to graduation, if not already Members of the General Council of the University, are required by the Act 44 and 45 Vict., ch. 40, to pay to the Registrar of the General Council the Registration Fee, and furnish to him the particulars required for their enrolment in the General Council.

In accordance with the Promissory Oaths Act, 1868, a Declaration in the following English form is now substituted for the Latin Oath²

¹ A Candidate exempted from a subject or subjects of the First Professional on account of having passed an accepted examination or examinations is credited with not more than pass marks.

² *The Oath was in these words:—*Testor Deum omnipotentem me hoc Iusjurandum pro virili servaturum; Victus rationem aegris commodam et salutarem praescripturum; nullius intercessione nec sponte noxium pharmacum cuiquam propinaturum; sed sancte et caste vitam artemque meam instituturum; In quascunque domos intravero ad aegrotantium duntaxat salutem ingressurum et ab omni injuria inferenda procul futurum; Quaecunque inter curandum videro audiverove siquidem ea efferre non expediat silentio suppressurum.

formerly required to be taken and subscribed by every candidate on graduation :—

I do solemnly and sincerely declare, that, as a Graduate in Medicine of the University of Glasgow, I will exercise the several parts of my profession, to the best of my knowledge and abilities, for the good, safety, and welfare of all persons committing themselves, or committed to my care and direction; and that I will not knowingly or intentionally do anything or administer anything to them to their hurt or prejudice, for any consideration, or from any motive whatever. And I further declare, that I will keep silence as to anything I have seen or heard while visiting the sick which it would be improper to divulge.

And I make this solemn declaration in virtue of the Provisions of the Promissory Oaths Act, 1868, substituting a Declaration for Oaths in certain cases.

REGISTRATION OF MEDICAL PRACTITIONERS.

Graduates should register as soon as possible with the Branch Registrar for Scotland, at 20 Queen Street, Edinburgh. Fee £5 2s. 6d. Additional qualifications, £1 each.

6.—GRADUATION IN LAW.

Two Degrees in Law are conferred, after examination, by the University of Glasgow, viz., Bachelor of Laws (LL.B.) and Bachelor of Law (B.L.).

Degree of LL.B.

The following are the provisions of Ordinance No. 39, General No. 11, which, having been approved by Her Majesty in Council on 28th May, 1894, applies to all students who, after 30th September, 1894,¹ began their course of study with a view to graduation in Law :—

I. No one shall be admitted to examination as a candidate for the Degree of Bachelor of Laws (LL.B.) unless he be a graduate in Arts of one of the Universities of the United Kingdom; or of any Foreign or Colonial University specially recognised for the purpose by the University Court.

II. The course of study in Law for the Degree of Bachelor of Laws shall include the following subjects :—

- (1) Jurisprudence, General or Comparative, during a course of not less than forty lectures.
- (2) The Law of Nations or Public International Law, during a course of not less than forty lectures.
- (3) Civil Law during a course of not less than eighty lectures.
- (4) Law of Scotland, or Law of England, during a course of not less than eighty lectures.

¹ Students who began their course previous to 1894 may qualify themselves for graduation in Law under the old regulations, which are given at pp. 227-229 in the *University Calendar* for 1900-1901 and in the *Calendars* for preceding sessions.

- (5) Constitutional Law and History, during a course of not less than eighty lectures.
- (6) Conveyancing, during a course of not less than eighty lectures; or Political Economy, or Mercantile Law, during a course of not less than eighty lectures.
- (7) Any two of the following subjects, namely:—International Private Law, Political Economy, Administrative Law, [Evidence and Procedure¹], and Forensic Medicine; in each case during a course of not less than forty lectures [or such other subject included in the Department of History and Law, or in the Faculty of Law as the Senatus, with the approval of the University Court, may from time to time determine¹].

III. (1) The course of study necessary for the Degree of Bachelor of Laws shall extend over three academical years, one of which at least must be spent in the University in which the candidate intends to graduate, the other two may have been spent in any other University or School of Law specially recognised by the University Court.

(2) No candidate for a degree shall be deemed to have attended a class as part of the course of study necessary for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

IV. Candidates must undergo examination in the subjects prescribed in Section II. hereof; and they must pass at one examination in at least two of those subjects. Before presenting themselves in any subject the candidates must have attended the requisite course of instruction in such subject. Candidates who have passed an examination for another degree in any of the said prescribed subjects in the same University may be exempted from examination in such subject or subjects, provided that the Examiners are satisfied that the previous examination in such subject or subjects has been passed on a sufficiently high standard.

V. Every candidate for the Degree of Bachelor of Laws shall be examined both orally and in writing on each of the subjects in the course of study above prescribed in which he presents himself for examination.

VI. (1) Distinction may be awarded to candidates who have displayed exceptional merit in their examinations.

(2) For the Degree of Bachelor of Laws a diploma shall be given, setting forth the subjects in which the candidate has passed, and the distinction (if any) he has attained.

VII. The Examiners shall be the Professors of or Lecturers on the subjects included in the said examinations, and additional Examiners appointed by the University Court. The mode of conducting the examination shall be fixed from time to time by the Senatus Academicus.

VIII. Every student who at the time when this ordinance shall come into operation shall have completed a part of his course with a view to graduation as Bachelor of Laws in any Scottish University, under

¹See Section XI. of New Law Ordinance, p. 385. Mercantile Law has been approved.

regulations hitherto in force in that University, and shall thereafter complete his course of study in conformity with such regulations, may become a candidate for the Degree of Bachelor of Laws without complying with the provisions of this ordinance.

IX. Ordinance numbered 75 of the Commissioners under the Universities (Scotland) Act, 1858, is hereby repealed, in so far as it is inconsistent with this ordinance.

X. This ordinance shall come into force at the beginning of the first academical year after the date on which it is approved by Her Majesty in Council. [Approved on 28th May, 1894.]

Degree of B.L.

(*Old Regulations.*)

[See *University Calendar* 1919-20 or earlier year.]

NEW LAW ORDINANCE.

University Court Ordinance No. XXXVII., General No. 2, which was approved by His Majesty in Council on 24th October, 1911, and came into operation on 23rd April, 1912, is as follows:

Whereas by Section 21 of the Universities (Scotland) Act, 1889, it is enacted that, after the expiration of the powers of the Commissioners under the said Act, the University Court of each University shall have power to make such Ordinances as they think fit, with the approval of His Majesty in Council, *inter alia* altering or revoking any of the Ordinances affecting such University which had been or might be framed and passed under the Universities (Scotland) Act, 1858, or the said recited Act itself, and making new Ordinances:

And whereas the powers conferred on the said Commissioners have expired:

And whereas the University Courts of the Universities of St. Andrews, Glasgow, Aberdeen, and Edinburgh have severally resolved that it is expedient to alter the Regulations for the Degrees of Bachelor of Law (B.L.) and Bachelor of Laws (LL.B.) in the said Universities; and to amend Ordinance No. 39 [General, No. 11.—Regulations for the Degree of Bachelor of Laws (LL.B.)] of the said Commissioners, and to revoke Ordinance No. 40 [General, No. 12.—Regulations for the Degree of Bachelor of Law (B.L.)] of the said Commissioners, which Ordinances received the approval of Her late Majesty in Council on the 28th day of May 1894:

Therefore the said University Courts hereby statute and ordain as follows:—

I. Subject to the provision contained in Section II. hereof, each student before entering on his curriculum of study shall have passed—Latin being one of the subjects—

(a) The Preliminary Examination in the Faculty of Arts; and the conditions with respect thereto shall be applicable in all respects except as follows, viz., Latin shall be passed on the higher standard; or

(b) Such other Examination as the Joint Board of Examiners¹ may from time to time accept as equivalent to the said Preliminary Examination in Arts in which Latin has been passed on the higher standard, provided always that the Joint Board of Examiners shall have power to require, as a condition of such acceptance, that the said Examination shall be passed on a higher standard than the ordinary pass standard thereof.

II. If a student, before passing the Preliminary Examination, has attended a class qualifying for graduation, the Senatus may, on special cause shown, permit him to count such class as qualifying for graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senatus may appoint; and in every such case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

III. A degree in Arts or Science or Economics (not being a degree *honoris causâ tantum*) in any of the Universities in the United Kingdom, or of any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus, shall exempt from the Preliminary Examination.

IV. The curriculum of study in Law necessary for the degree of Bachelor of Law (B.L.), shall include the following subjects:—

1. Civil Law, during a course of not less than eighty lectures.
2. Law of Scotland, during a course of not less than eighty lectures.
3. Conveyancing, or Constitutional Law and (Constitutional) History, or Mercantile Law, during a course of not less than eighty lectures.
4. Jurisprudence, or Forensic Medicine, during a course of not less than forty lectures.
5. Constitutional Law and (Constitutional) History, or Mercantile Law, if not already taken, or Political Economy, during a course of not less than eighty lectures, or any two of the following subjects, each during a course of not less than forty lectures: Jurisprudence, or Forensic Medicine, if not already taken, Public International Law, International Private Law, Evidence and Procedure, or such other subject included in the Department of History and Law or in the Faculty of Law as the Senatus, with the approval of the University Court, may from time to time determine.

V.—(1) The curriculum of study in Law necessary for the degree of Bachelor of Law (B.L.), shall extend over three academical years, and in each academical year a candidate shall attend at least one course of eighty lectures, or two courses of forty lectures each.

(2) No candidate for the degree shall be deemed to have attended a class as part of the course of study necessary for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

(3) The candidate may prosecute his studies during the prescribed three years in one Scottish University, or in different Scottish Universities, or in a Scottish University and a University or School of Law

¹ Now the Scottish Universities Entrance Board.

specially recognised by the University Court; but two at least of these years must have been spent, and all the examinations in the subjects mentioned in the preceding section must have been passed at the University in which he intends to graduate; provided also, that where in any University or School of Law attended by the candidate a full course of eighty lectures in Civil Law is not available, and the candidate shall have there attended a shorter course in Civil Law, then he shall be required to take, in addition to the five subjects prescribed in Section IV. hereof, a course of not less than forty lectures in an additional subject in the Department of History and Law or in the Faculty of Law.

VI. A candidate for the Degree of Bachelor of Law (B.L.) must undergo examination and pass in the whole subjects hereinbefore prescribed; and he may present himself for examination in all or any two of the subjects in which he has completed his course of study, and he must pass at one examination in at least two of these subjects, unless he shall previously have passed in all but one of the subjects hereinbefore prescribed, in which case he may present himself for examination and may pass in that one subject.

VII. Every candidate for the degree of Bachelor of Law (B.L.) shall be examined both orally and in writing on each of the subjects which he professes. The standard of examination in the subjects common to the degrees of Bachelor of Laws (LL.B.) and Bachelor of Law (B.L.) shall be the same.

VIII.—(1) Distinction may be awarded to candidates who have displayed exceptional merit in their examinations.

(2) For the degree of Bachelor of Law (B.L.) a diploma shall be given, setting forth the subjects in which the candidate has passed and the distinction (if any) he has attained.

IX. The Examiners shall be the Professors of and Lecturers on the subjects included in the said examinations, and additional Examiners appointed by the University Court. The mode of conducting the examination shall be fixed from time to time by the Senatus Academicus.

X. Every student who, at the time when this Ordinance shall come into operation, shall have completed a part of his course with a view to graduation as a Bachelor of Law in any Scottish University under Regulations hitherto in force in that University, and shall thereafter complete his course of study in conformity with such Regulations, may become a candidate for the degree of Bachelor of Law, without complying with the provisions of this Ordinance; or he may complete his course of study and become a candidate for said degree in accordance with the provisions of this Ordinance: Provided always that in the latter case he shall not be deemed to be disqualified if he shall have passed the Preliminary Examination prescribed in Section I. hereof after entering on his curriculum of study.

XI. Section II. sub-section (7) of Ordinance No. 39—General No. 11—of the Universities Commissioners—prescribing regulations for the Degree of Bachelor of Laws (LL.B.)—shall be read as if the words

“Evidence and Procedure” were inserted after the words “Administrative Law,” and as if at the end of the said sub-section there were added the words “or such other subject included in the Department of History and Law or in the Faculty of Law as the Senatus, with the approval of the University Court, may from time to time determine.”

XII. This Ordinance shall come into force at the beginning of the first academic year or first Summer Session, whichever be the earlier, after the date on which it is approved by His Majesty in Council; and, subject as aforesaid, the provisions of the Ordinance of the said Commissioners, No. 40 [General No. 12—Regulations for the Degree of Bachelor of Law (B.L.)] are hereby revoked.

[Approved, 24th October, 1911.]

SUBJECTS OF EXAMINATION.

The examinations for LL.B. and B.L. in session 1921-22 will embrace the following books and subjects, viz. :—

In Civil Law.—Institutes of Justinian (Ed. Moyle) and the Class Lectures.

In the Law of Scotland.—In addition to the Class Lectures, the books recommended are Bell's Principles of the Law of Scotland, and Erskine's Principles of the Law of Scotland. In Criminal Law Macdonald's Criminal Law and Erskine's Principles, 21st edition.

In Conveyancing.—Menzies, *Lectures on Conveyancing*, and the Class Lectures.

In Mercantile Law.—In addition to the Class Lectures, the books recommended are Bell's Principles, 10th edition, Books I. II. pt. 2, and V.; Gondy on Bankruptcy, 4th ed.; Palmer's Company Law; Carver on Carriage by Sea; Hamilton on Bills of Exchange; and Chalmers' and Owen's Marine Insurance Act.

In Jurisprudence, General or Comparative.—The Class Lectures; Holland's Jurisprudence; Maine's Ancient Law (with Pollock's notes).

In the Law of Nations, or Public International Law.—In addition to the Class Lectures the books recommended are Hall's *International Law* (7th ed.), or F. E. Smith's *International Law*, 5th ed., by Coleman Philipppson. The texts of the Hague Conventions and of the Declaration of London, which are useful for reference, will be found in the latter work or in Pearce Higgins' *The Hague Conferences and other International Documents*, or in Whittuck's *International Documents*. Candidates are expected to show a general acquaintance with the history of Modern Europe. The cases referred to in the lectures should be studied in the collections by Pitt Cobbett or Scott or Bentwich or Evans.

NOTE.—Candidates under the old regulations for LL.B. are required to sit also at the papers on Jurisprudence and International Private Law.

- In International Private Law.*—In addition to the Class Lectures and the Scots cases therein mentioned Rattigan's *Private International Law*. For reference Nelson's *Leading Cases*, Lorenzen's *Cases on Conflict of Laws*, Dicey's *Conflict of Laws* (2nd ed.), Westlake's *Private International Law* (5th ed.), and Duncan and Dykes' *Principles of Civil Jurisdiction*, will be found useful.
- In Constitutional Law and History.*—(1) The Outlines of English and Scottish Constitutional History; (2) Existing Constitutional Law. In addition to the Class Lectures the books recommended are—Taswell-Langmead's *English Constitutional History*; Dicey's *Law of the Constitution*.
- In Forensic Medicine*—Signs of Death with relation to Crime; Proximate Causes of Death; Medico-legal Forms of Death; Identity; Survivorship; Wounds; Blood-stains and their Detection; Insurance; Sexual Crimes:—Rape and Criminal Abortion; Pregnancy in its Medico-legal aspects; Infanticide and Concealment of Pregnancy; Divorce in its Medico-legal relations; Legitimacy and Paternity; Evidence of Poisoning; Alcoholism in its Medico-legal aspects; Insanity.
- In Evidence and Procedure.*—In addition to the Class Lectures, Maclaren's *Court of Session Practice*; Lewis' *Sheriff Court Practice*; Macdonald's *Criminal Law of Scotland*; *The Parliament House Book*; Dickson on *Evidence*.
- In Political Economy.*—The subjects of examination for the Degree of M.A.

7.—GRADUATION IN DIVINITY.

Degree of Bachelor of Divinity.

In Ordinance No. 63 the Universities Commission laid down the following regulations for this degree:—

I. No one shall be admitted to examination¹ as a candidate for the Degree of Bachelor of Divinity (B.D.) in any University unless he be (1) a graduate in Arts of that University, and have taken a complete Theological Course in a Scottish University or Universities, or in an institution or institutions specially recognised for the purpose of this ordinance by the University Court, or partly in a Scottish University or Universities and partly in such institution or institutions;² or (2) a graduate in Arts of any Scottish University or other University specially recognised as aforesaid, and have completed his Theological Course, of which not less than two years' attendance shall have been given in the University in which he presents himself for examination.

¹ See footnote 1 on page 389.

² The University Court has recognised *pro tanto* every Theological College in the United Kingdom having a distinct staff of teachers for the separate subjects, in so far as the Theological course is subsequent to the Arts course.

TABLE OF EXAMINATIONS FOR DEGREES IN LAW TO BE HELD DURING SESSION 1921-22.

Fee.	Names to be given in and Fees paid to the Registrar, The University. Date.	Subjects of Examination.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.	
			OCTOBER, 1921.	MARCH AND JUNE, 1922.
£1 la. on entry for each subject, and balance, if any, before Graduation. Total Fees — (L.B. £6 6s., B.L. £5 5s.)	{ From 24th to 27th August, 1921, both days inclusive, or From 13th February to 17th Feb., 1922, both days inclusive.	Political Economy, -	Tues., 27th Sept., 2-5 p.m.	Mon., 5th June, 2-5 p.m.
		Constitutional Law, -	Mon., 26th Sept., 9-12 noon.	Sat., 18th March, 9-12 noon.
		Civil Law, -	" " " 2-5 p.m.	" " " 2-5 p.m.
		Scots Law, -	Wed., 28th Sept., 9-12 noon.	Mon., 20th " 9-12 noon.
		Public Internat. Law, -	" " " 2-5 p.m.	" " " 2-5 p.m.
		Jurisprudence, -	Thurs., 29th " 9-12 noon.	Tues., 21st " 9-12 noon.
		Internat. Private Law, -	" " " 2-5 p.m.	" " " 2-5 p.m.
		Conveyancing, -	Fri., 30th " 9-12 noon.	Wed., 22nd " 9-12 noon.
		Mercantile Law, -	" " " 2-5 p.m.	" " " 2-5 p.m.
		Forensic Medicine, -	Sat., 1st Oct., 9-11 a.m.	Thurs., 23rd " 9-11 a.m.
		Evidence and Procedure,	" " " 2-5 p.m.	" " " 2-5 p.m.

¹ When names are not given in and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be enrolled for examination. A candidate is not held to be enrolled for examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

II. The examination shall in all cases be conducted at the seat of the University granting the degree, and the Examiners shall be the Professors of or Lecturers on the subjects included in the examinations, and two additional Examiners appointed by the University Court. The mode of conducting the examination shall be fixed from time to time by the *Senatus Academicus*.¹

III. Every student who at the time when this ordinance shall come into operation shall have completed a part of his Theological Course with a view to graduation as Bachelor of Divinity in any Scottish University, under regulations hitherto in force in that University, and shall thereafter complete his course of study in conformity with such regulations, may become a candidate for the Degree of Bachelor of Divinity without complying with the provisions of this ordinance.

IV. The Degree of Bachelor of Divinity shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

This degree is conferred on such qualified candidates as have satisfied the Examiners of their proficiency in the following departments, viz. :—

I. Hebrew, New Testament Exegesis, and Apologetics.

II. Divinity, Church History, and Biblical Criticism.

The following regulations were adopted by the Senate on 21st March, 1907 :

1. Candidates who have completed the second year of their Theological studies, subsequent to the termination of their course in Arts, may be admitted to examination in the First Department.

2. Candidates who (*a*) have passed their examination in the subjects comprised in the First Department, and (*b*) have completed their Theological Course, may be admitted to examination in the Second Department.

3. Candidates for the First Department shall be examined in the subjects prescribed for the academic year in which the examination takes place.²

4. Candidates for the Second Department shall be examined in Spring in the subjects prescribed for the academic year in which the examination takes place ; or in Autumn in the subjects prescribed for the academic year immediately preceding.²

The scheme of examination will be as follows :

¹ Ordinance No. 154 gives the *Senatus Academicus* power to admit candidates to examination in not more than three of the subjects, after the completion of the second session of attendance on their Theological course.

² The academic year begins on 1st October.

FIRST DEPARTMENT.

In October, 1921, and March, 1922.

- (a) *Hebrew*.—(1) Joshua, i.-xi.; (2) Jeremiah, xl.-lii.; (3) Psalms, Book ii.; (4) Portions of unpointed Hebrew to be punctuated and translated; (5) Translation from English into Hebrew.

Books which may be consulted :

(1) and (2) : The relative volumes in the Century Bible and the Polychrome Bible; A. W. Streane's *Double Text of Jeremiah*; S. R. Driver's *Book of the Prophet Jeremiah*; (3) Commentaries by Briggs, Delitzsch, Perowne, Kirkpatrick (Cambridge Bible), and Cheyne; the Polychrome Bible; Driver's *Parallel Psalter*; F. W. Mozley's *Psalter of the Church* (for the LXX. text); (4) and (5) Müller's or Davidson's *Hebrew Syntax*; Robertson's *Hebrew Exercises*.

- (b) *New Testament Exegesis*.—(1) Contents and Exegesis of the Gospel according to St. Luke; (2) Introduction to and Exegesis of the Epistle to the Colossians and the First Epistle of St. Peter; (3) Questions in Language and Grammar with Translations from English into Greek.

Books which may be consulted :

Commentaries on the above Books in the *Cambridge Greek Testament* for Schools and Colleges; Plummer on St. Luke in the *International Critical Commentary*; Lightfoot on *Colossians*; Hort on *1st Peter*; Moulton's *Introduction to the Study of New Testament Greek* (Kelly).

- (c) *Apologetics*.—(1) Philosophy of Religion, including (a) the Psychology of Religion; (b) History of Religions; (c) Natural Theology.

(2) Christian Apologetics, including (a) History of Apologetics; (b) Apologetic of Miracle.

Books which may be consulted :

Section (1) : Galloway's *Philosophy of Religion*; Leuba's *Psychological Study of Religion*; Menzies' *History of Religion*, 4th ed.; Flint's *Theism and Antitheistic Theories*; Newman Smyth's *Constructive Natural Theology*; J. Arthur Thomson, *The Bible of Nature*, and his Gifford Lectures.

Section (2) : Bruce's *Apologetics*; Garvie's *Handbook of Christian Apologetics*; Farrar's *History of Free Thought*; Headlam's *Miracles of the New Testament*.

In October, 1922, and March, 1923.

- (a) *Hebrew*.—(1) Deuteronomy, i.-xii.; (2) Isaiah, xl.-lv.; (3) Psalms, Book ii.; (4) Portions of unpointed Hebrew to be punctuated and translated; (5) Translation from English into Hebrew.
- (b) *New Testament Exegesis*.—(1) Contents and Exegesis of the Gospel according to St. Mark; (2) Introduction to and Exegesis of 1 Cor. i.-xi. and the Epistle of St. James; (3) Questions in Language and Grammar with Translations from English into Greek.

Books which may be consulted:

Commentaries on the above books in the *Cambridge Greek Testament* for Schools and Colleges; Swete's *Commentary on St. Mark*; Robertson & Plummer on 1 Corinthians and Ropes on St. James in the *International Critical Commentary*; and Moulton's *Introduction to the Study of New Testament Greek* (Kelly).

- (c) *Apologetics*.—(1) Philosophy of Religion, including (a) the Psychology of Religion; (b) History of Religions; (c) Natural Theology.

(2) Christian Apologetics, including (a) History of Apologetics; (b) Apologetic of Miracle.

Books which may be consulted:

Section (1): Galloway's *Philosophy of Religion*; Leuba's *Psychological Study of Religion*; Menzies' *History of Religion*, 4th edition; Flint's *Theism and Antitheistic Theories*; Newman Smyth's *Constructive Natural Theology*; J. Arthur Thomson, *The Bible of Nature*, and his Gifford Lectures.

Section (2): Bruce's *Apologetics*; Garvie's *Handbook of Christian Apologetics*; Farrar's *History of Free Thought*; Headlam's *Miracles of the New Testament*.

SECOND DEPARTMENT.

In March, 1922, and October, 1922.

- a) *Divinity*.—(1) Doctrine of the Church and Sacraments; (2) Doctrine of the Last Things (Eschatology); (3) History of Doctrine up to 800 A.D.

Books which may be consulted:

Generally, Prof. Reid's *Textbook of Dogmatics*.

Section (1): Allen, *Christian Institutions*; Swete, *The*

TABLE OF EXAMINATIONS FOR THE DEGREE OF B.D. TO BE HELD DURING
SESSION 1921-22.

Fees.	Names to be given in and Fees paid to the Registrar, The University. Date, ¹	Dates of Written Examinations and Hours at which the different Papers will be set.	
		FIRST DEPARTMENT.	SECOND DEPARTMENT.
The Fee for each Department is £2 12s. 6d.	{ From 12th Sept. to 19th Sept., 1921, both days inclusive	Wed., 5th Oct., 1921.	Hebrew, - - - - - Divinity, - - 9-12 noon.
		" "	Hebrew, - - - - - Biblical Introduction, 2-5 p.m.
		Thurs., 6th Oct., 1921.	Apologetics, - - - - - Church History, - 9-12 noon.
		" "	New Testament Exegesis, - Textual Criticism, 2-5 p.m.
	{ From 13th Feb. to 17th Feb., 1922, both days inclusive	Wed., 22nd Mar., 1922.	Hebrew, - - - - - Divinity, - - 9-12 noon.
		" "	Hebrew, - - - - - Biblical Introduction, 2-5 p.m.
		Thurs., 23rd Mar., 1922.	Apologetics, - - - - - Church History, - 9-12 noon.
		" "	New Testament Exegesis, - Textual Criticism, 2-5 p.m.

¹ Forms of application for examination may be obtained at the Registrar's Office. In entering for the Second Department candidates from other schools must produce, in addition to class certificates, evidence that they have completed, or are about to complete, their Theological Course.

Holy Catholic Church; Adamson, *Christian Doctrine of the Lord's Supper*.

Section (2): Fairweather, *Background of the Gospels*; Agar Beet, *The Last Things*; Adams Brown, *The Christian Hope*; Salmond, *Christian Doctrine of Immortality*.

Section (3) G. P. Fisher, *History of Christian Doctrine*; Orr, *The Progress of Dogma*; Bethune-Baker, *Introduction to the Early History of Christian Doctrine*.

- (b) *Church History*.—The Ecclesiastical History of Europe from 1760 to 1800.

Books recommended :

Grub, Cunningham, Stephen, and Macewan on the Ecclesiastical History of Scotland; Ninian Hill, *Story of the Church of Scotland*; Skene, *Celtic Scotland*; Dowden, *The Celtic Church in Scotland* and *The Mediaeval Church in Scotland*; Saint Patrick's Confession; Macgregor, *Saint Columba*; Adamnan, *Saint Columba*; The Chronicles of the Picts and Scots; the series "The Historians of Scotland"; Rait, *The Making of Scotland*; W. M. Mackenzie, *Outline of Scottish History*; *Statuta Ecclesiae Scoticanæ*; *Booke of the Universal Kirk of Scotland* (4 vol. edition); John Knox, *History of the Reformation in Scotland* (ed. Laing); Spottiswood; Calderwood; Baillie; Cook; Mc'Crie, *Knox*; William Robertson, *History of Scotland*; Hume Brown, *History of Scotland* and *John Knox*; *Diary of Sir Archibald Johnston of Wariston*; Macmillan, *The Aberdeen Doctors*; Peterkin, *Records of the Kirk of Scotland from 1638*; Acts of the Scots Parliament; Andrew Lang, *History of Scotland*; W. L. Mathieson, *Politics and Religion in Scotland, 1550-1695*; Acts of the General Assembly; Cooper, *Confessions of Faith and Formulas*; Haddan and Stubbs, *Councils of Great Britain and Ireland*; Wilkins, *Concilia Magnae Britanniae*; Bede, *Ecclesiastical History of England*; Fuller, *Church History of Britain*; Walton's *Lives*; Collier, *Ecclesiastical History of Great Britain*; J. R. Stoughton, *Religion in England*; Stubbs, *Constitutional History of England*; Hume, Lingard, Macaulay, Froude, and S. R. Gardiner, *Histories of England*; Wakeman, *History of the Church of England*; A History of the English Church, edited by Stephens and Hunt; Dixon, *History of the Church of England*; Carlyle, *Cromwell*; Clarendon; Burnet.

- (c) *Biblical Criticism*.—(1) Canon and Text of the New Testament; (2) General Introduction to the Pauline Epistles (excluding the Pastorals), and the Epistle to the Hebrews; (3) Introduction to Judges and Jeremiah.

Books which may be consulted :

(1) Souter, *Text and Canon of the New Testament* ; Kenyon, *Handbook to the Textual Criticism of the New Testament* ; Gregory, *Canon and Text of the New Testament* ; Milligan, *New Testament Documents* ; (2) Peake, *Critical Introduction to the New Testament* ; Moffatt, *Introduction to the Literature of the New Testament* ; Jones, *The New Testament in the Twentieth Century* ; Smith, *Life and Letters of St. Paul* ; (3) Driver's *Introduction* ; the relative articles in the *Encyclopedia Biblica* and Hastings' *Dictionary of the Bible* ; C. F. Kent, *Students' Old Testament* ; C. F. Moore, *Judges* (I.C.C.) ; C. F. Burney, *Judges* (1920) ; Kirkpatrick, *Doctrine of the Prophets* ; S. R. Driver, *Book of Jeremiah* ; A. S. Peake, *Jeremiah* (Cent. Bib.).

In March, 1923, and October, 1923.

- (a) *Divinity*.—(1) Doctrine of Revelation, including the Inspiration and Authority of Holy Scripture ; (2) Doctrine of God and the Holy Trinity ; (3) Theology of John Caird.

Books which may be consulted :

Generally, Professor Reid's *Text Book of Dogmatics*. Specially—(1) Ladd, *Doctrine of Sacred Scripture* ; Sanday, Bampton Lecture on *Inspiration* ; Bruce, *Chief End of Revelation* ; Orr, *Revelation and Inspiration* ; Peake, *The Bible*.

(2) Thomson (W. R.), *Christian Idea of God* ; Illingworth, *Doctrine of the Trinity* ; Oswald Dykes, *The Divine Worker in Creation and Providence*.

(3) Caird, *Fundamental Ideas of Christianity*, and his *Spinoza* (in *Philosophical Classics for English Readers*).

- (b) *Church History*.—The Ecclesiastical History of Europe from 1760 to 1800.

Books recommended :

Grub, Cunningham, and Stephen on the Ecclesiastical History of Scotland ; Ninian Hill, *Story of the Church of Scotland* ; Cambridge Modern History, Vols. vi. and viii ; Story, *The Church of Scotland*, vol. iii ; Craik, *A Century of Scottish History* ; Alex. Carlyle, *Autobiography* ; Scott, *Guy Mannering and Redgauntlet* ; Burns, *Works*, Blair, *Sermons*, Walker of Ochiltree ; Ramsay of Ochertyre, *Scotland and Scotsmen* ; Boswell ; Johnson's *Tour to the Hebrides* ; Mathieson's *Church and Reform in Scotland* ; Dicey and Rait, *Thoughts on the Union between England and Scotland* ; Wesley,

Journals ; J. S. Reid, *History of Irish Presbyterian Church* ; Abbey and Overton, *English Church in the Eighteenth Century* ; Wickham Legg, *English Church History from the Restoration to the Tractarian Movement* ; Ranke, *History of the Popes* ; Carlyle, *Frederick the Great and French Revolution* ; Hagenbach, *History of the Church in the Eighteenth Century* ; Stanley, *Eastern Church*, Lecture xii.

- (c) *Biblical Criticism*.—(1) Canon and Text of the New Testament ; (2) General Introduction to the Four Gospels and the Acts of the Apostles. (3) Introduction to Genesis and Isaiah 40-66.

Books which may be consulted :

(1) Souter, *Text and Canon of the New Testament* ; Kenyon, *Handbook to the Textual Criticism of the New Testament* ; Milligan, *New Testament Documents* ; (2) Peake, *Critical Introduction to the New Testament* (Duckworth) ; Holdsworth, *Gospel Origins* (Duckworth) ; Moffatt, *Introduction to the Literature of the New Testament* ; and the relevant Articles in Hastings' *Dictionary of the Bible* ; (3) Driver's *Introduction* ; the relative articles in the *Encyclopedia Biblica* and Hastings' *Dictionary of the Bible* ; C. F. Kent's *Students' Old Testament* ; the relative volumes of I.C.C. and Century Bible ; Cheyne's *Introduction to the Book of Isaiah*.

Regulations for the Degree of Doctor of Philosophy (Ph.D.).

[Ordinance of the University Court of the University of Glasgow No. 21]

This Ordinance came into operation on 18th August, 1919.

I. A Degree of Doctor of Philosophy (Ph.D.) may be conferred by the University of Glasgow in each of the Faculties thereof.

II. Research Students within the meaning of Ordinance No. 61¹ [General No. 23], who have prosecuted in the University of Glasgow, or in a College affiliated thereto, a course of special study or research in accordance with the provisions of that Ordinance, may offer themselves for the degree of Doctor of Philosophy, under the following conditions, namely :

(1) That they have obtained a degree in any Scottish University, or in another University or College specially recognised for the purpose of this Section by the University Court on the recommendation of the Senatus : provided always that a diploma or certificate recognised in like manner as equivalent to a degree may be accepted in place of a degree.

¹ See page 216.

(2) That they have prosecuted a course of special study or research during a period of three academical years as Research Students in the University of Glasgow, or in a College affiliated thereto, and that they produce to the Senatus evidence of satisfactory progress in the special study or research undertaken by them during that period: provided always that the Senatus shall have power, in exceptional cases, to reduce the period to two academical years, and to permit a Research Student during part of the period to prosecute elsewhere his special study or research.

III. All candidates for the Degree of Doctor of Philosophy shall present a Thesis to be approved by the Senatus on the recommendation of a Special Committee appointed by the Senatus. The Thesis shall embody the results of the candidate's special study or research, and shall be accompanied by a declaration signed by the candidate that it has been composed by himself. The Special Committee shall always include the Professor or other Head of a Department who has been appointed by the Senatus to supervise the candidate's work as a Research Student.

The University Court may, on the recommendation of the Senatus, appoint one or more additional Examiners to act along with the Special Committee in adjudicating on the merits of the Thesis. The Senatus may, on the recommendation of the Special Committee, require the candidate to present himself for oral or other examination on the subject-matter of his Thesis. A copy of the Thesis, if approved, shall be deposited by the candidate in the University Library.

V. The degree of Doctor of Philosophy shall in no case be conferred on persons who have not satisfied the conditions hereinbefore set forth, and shall not be conferred *honoris causa tantum*.

VI. The fee to be paid for the degree of Doctor of Philosophy shall be ten guineas, and shall be payable on each occasion on which the candidate offers himself for the degree.

8.—HONORARY DEGREES.

The powers of the Senatus Academicus to grant Honorary Degrees are regulated by Ordinance No. 41 of the Universities Commission (1889) of date 13th December, 1893, which received the approval of Her Majesty in Council on 28th May, 1894.

Degree of Doctor of Divinity.

The following are the regulations for the Degree of D.D. :—

I. At the commencement of every session, the Senatus Academicus in each University shall appoint a committee, to be called the Committee on the Degree of Doctor of Divinity, consisting of the Principal, three Professors from the Faculty of Theology (of whom the Professor of Divinity shall be one), and three other Professors to be selected by the Senatus Academicus from the other Faculties.

II. It shall be the duty of this committee to select persons to be recommended to the *Senatus Academicus* for the degree; but the committee shall not entertain applications from or on behalf of persons desirous of receiving the degree.

III. The committee shall present a reasoned report, embodying its recommendations to the *Senatus*.

IV. In the case of every person recommended for the degree, the report shall contain a statement of the grounds on which the recommendation is founded, specifying such particulars as the *Senatus* may from time to time require.

Under this regulation the Senate requires the following particulars to be specified, viz.:—

- (a) Whether he is an alumnus of this University, and whether he already holds the Degree of B.D., or any other University Degree.
- (b) Whether he has published a contribution of merit to Theological Literature.
- (c) Whether his character and professional standing are such as to warrant the conferring of the proposed distinction.

V. No resolution to confer the Degree of Doctor of Divinity shall be moved in the *Senatus* except upon special notice given after a fortnight has elapsed from the date when the report of the committee shall have been presented.

Degree of Doctor of Laws.

The following are the regulations for the Degree of LL.D.:—

I. At the commencement of every session, the *Senatus Academicus* in each University shall appoint a committee, to be called the Committee on the Degree of Doctor of Laws, consisting of the Principal and such Professors selected from the various Faculties as the *Senatus Academicus* may determine, provided that the total number of the committee shall not exceed twelve.

II. It shall be the duty of this committee to select persons to be recommended to the *Senatus* for the degree, but the committee shall not entertain applications from or on behalf of persons desirous of receiving the degree.

III. The committee shall present to the *Senatus* a reasoned report embodying its recommendations.

IV. In the case of every person recommended for the degree, the report shall contain a statement of the grounds on which the recommendation is founded, specifying such particulars as the *Senatus* may from time to time require.

Under this regulation the Senate requires the following particulars to be specified, viz.:—

- (a) Whether he is an alumnus of this or any other University, and whether he already holds any academical degree.
- (b) Whether he is the author of any work of acknowledged merit, or has otherwise contributed to the progress of learning and science.
- (c) And, in general, whether his character, profession, and position in society are such as to warrant the conferring of the proposed distinction.

V. No resolution to confer the Degree of Doctor of Laws shall be moved

in the Senatus except upon special notice given after a fortnight has elapsed from the date when the report of the committee shall have been presented.

ACADEMIC DRESS.

GRADUATES OF THE UNIVERSITY.

On ceremonial occasions the graduates are expected to appear in the Gown and Hood proper to their degrees.

The ordinary Gowns to be worn by graduates of the University of Glasgow are of black silk or stuff, of similar shape to those appropriated to the corresponding degrees in the other British Universities.¹

The full-dress Gowns to be worn by Doctors are of scarlet cloth, faced in each case with silk of the colour prescribed for the lining of the Hood proper to the degree.

The Hoods for the different degrees are as follows :—

B.A., Black Silk, bordered inside with Red Purple Silk (colour of Bell Heather—*Erica Cinerea*).

M.A., Black Silk, lined with Red Purple Silk.

D.Phil., Scarlet Cloth, lined with reddish Purple Silk.

D.Litt., Scarlet Cloth, lined with bluish Purple Silk.

B.Sc., Black Silk, bordered with Scarlet Cloth and lined with Gold Coloured Silk (colour of Whin Blossom—*Ulex Europæa*).

D.Sc., Scarlet Cloth, lined with Gold Coloured Silk.

B.L., Black Silk, with an inside border of Venetian Red Silk (colour of Clove Carnations).

LL.B., Black Silk, bordered with Scarlet Cloth and lined with Venetian Red Silk.

LL.D., Scarlet Cloth, lined with Venetian Red Silk.

M.B. and C.M., Black Silk, bordered with Scarlet Cloth and lined with Scarlet Silk.

M.B. and Ch.B., Black Silk, bordered with Scarlet Cloth and lined with Scarlet Silk.

M.D., Scarlet Cloth, lined with Scarlet Silk.

Ch.M., Black Silk, lined with Scarlet Silk.

B.D., Black Silk, bordered with Scarlet Cloth and lined with a light Cherry Silk.

D.D., Scarlet Cloth, lined with White Silk.

UNDER-GRADUATES.

By a Statute of the Commissioners appointed by the Act, 1690, chapter XVII., of the Parliament of Scotland, “for the Visitation of Universities and Schools,” it was enacted that “all the students in the several Universities and Colleges within this kingdom be obliged

¹ The Robemakers to the University have standard patterns of the gowns, which it may be stated for the information of those at a distance, are of the same shape with the ordinary (or undress) gowns of the corresponding degrees at Cambridge.

to wear gowns during the time of the sitting of the Colleges," and that "the Regents or Masters be obliged to wear black gowns, and the students red gowns ; and, in regard that wearing of gowns has never been the custom in the College of Edinburgh, the Commissioners do therefore recommend to the Masters of that College to endeavour to bring the custom of wearing gowns there into practice." It appears from the University records that the wearing of red gowns had been previously the practice in Glasgow, and it continued to be the practice in all the Arts classes which existed at the date of this statute uninterruptedly till recently.

The General Council of this University having requested the University Court to recommend to the Senate the propriety of requiring the students to conform to the ancient practice of this University as to academic dress ; and the University Court having remitted the subject to the determination of the Senate, with an expression of regret that the academical dress formerly worn by the Arts students has of late years been laid aside, the Senate has given notice that the proper academic dress for students in Arts is the red gown.

While this notice does not apply to students not in the Faculty of Arts, all students in the University are entitled to wear the red gown. Students may wear on the red gown a trimming distinctive of their faculty. The trimming approved for this purpose is a narrow silk band of the colour of the hood-lining proper to the degree of Bachelor in the Faculty, placed over the seam which crosses the breast of the gown on each side.

At the request of the Students' Representative Council the Senate, on 13th July, 1909, gave notice that all undergraduate students are entitled to wear the red gown and trencher cap. The red gown may be either plain, or distinguished by the ribbon characteristic of the Student's Faculty. Cap and gown should be worn on all official and ceremonial occasions.

At special ceremonies, when the announcement is made that "members of the University will wear academic dress," the undergraduates present should wear their red gowns.

CEREMONY OF GRADUATION.

The following are the regulations adopted by the Senate :—

All degrees honorary or gained by examination shall be publicly conferred, except in special cases to be decided by the Senate.

Candidates for graduation are required to appear in black gowns with the hoods appropriate to their degrees ; those who are already graduates, in the costume proper to their previous degree.

At graduation ceremonies members of the Senate who are Doctors should wear the hood of their degree over either the ordinary or the full-dress gown.

X.—BURSARIES, SCHOLARSHIPS, Etc., PRIZES.

N.B.—No alumnus of the University is allowed to hold at one time more than one Bursary, Scholarship, or Fellowship, except in cases provided for by the Regulations.

In the case of Bursaries in the gift of the Senate, in appointing to which "a preference" is to be given to certain names, etc., by a "preference" the Senate understand, in almost every instance, a preference *ceteris paribus*.

The following ordinance issued on 11th June, 1908, by the University Court with regard to Bursaries, Scholarships, and Fellowships, which have taken effect prior to the 30th day of August, 1864, was approved by His Majesty in Council on 26th September, 1908 :—

UNIVERSITY COURT ORDINANCE No. XXVII. (GLASGOW, No. 8.—REGULATIONS AS TO BURSARIES, SCHOLARSHIPS, AND FELLOWSHIPS).

GENERAL.

I. For the purposes of this ordinance, bursaries in the Faculty of Arts (hereinafter referred to as bursaries in Arts) shall be deemed to be the bursaries now attached to the said Faculty by Deed of Foundation or by custom.

II. Bursaries in Arts heretofore tenable for four years shall continue to be so tenable, provided that, if the holders graduate after the three years' course, they shall only retain their bursaries during the fourth year of tenure if they shall engage in a course of study approved by the Senatus Academicus in subjects included in the curriculum for Degrees in Arts or in Pure Science.

III. All bursars in Arts, subject to the provision as to the fourth year of tenure contained in the immediately preceding section, shall attend in each year at least two classes qualifying for graduation in Arts, and shall duly perform the work of these classes: Provided that it shall be in the power of the Senatus Academicus, with the approval of the University Court, to permit such bursars as they shall from time to time select to attend classes qualifying for graduation in Pure Science in place of classes qualifying for graduation in Arts.

IV. It shall be in the power of the Senatus Academicus to suspend or deprive a bursar, scholar, or fellow on the ground of misconduct, or, if it think fit, on the ground of his failure to obtain class certificates or to produce such other evidence as may be required that he is prosecuting his studies in a manner satisfactory to the Senatus Academicus.

V. Bursaries in Divinity heretofore tenable for four years shall continue to be so tenable, provided that, if the holders graduate after the three years' course, they shall only retain their bursaries during the fourth year of tenure if they shall engage in a course of study in Divinity approved by the Senatus Academicus.

VI. In the case of a bursary, scholarship or fellowship not in the gift of a patron becoming vacant by forfeiture or otherwise before the

expiry of the period of tenure, it shall be in the power of the *Senatus Academicus*, with the approval of the University Court, to determine as to the disposal thereof or of the income thereof during the remainder of the said period.

VII. Any bursary tenable in several Faculties successively shall not be attached to any one of such Faculties in any year other than a year in which in ordinary rotation it would have been attached to such Faculty.

VIII. It shall be in the power of the *Senatus Academicus* to require, as a condition of tenure, any holder of a scholarship or fellowship who is a graduate to engage in teaching within the University or to conduct tutorial classes, unless he shall satisfy the *Senatus Academicus* that he is pursuing special higher studies, or that he is engaged in original research.

IX. Each Examiner at examinations held by the University for the award of bursaries, scholarships, or fellowships shall receive suitable remuneration, and it shall be in the power of the University Court to charge the funds of bursaries, scholarships, or fellowships with the necessary expenses of examination.

OPEN BURSARIES.

X. (1) The subjects and methods of the examinations for the award of open bursaries in Arts of the first year (hereinafter referred to as the Bursary Examinations) shall be prescribed by the *Senatus Academicus*, with the approval of the University Court, and the examinations shall be held at such times and places as the *Senatus Academicus*, with the approval of the University Court, may determine.

(2) No candidate shall obtain a bursary in Arts who shall not have passed the Preliminary Examination in Arts or have been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Arts.

XI. It shall be competent for the *Senatus Academicus*, with the approval of the University Court, from time to time to make regulations as to the conditions under which persons shall be eligible to compete for bursaries of the first year in the Faculties of Arts and Science: Provided always that no student, who has during any term or period of the academical year attended any class qualifying for graduation in the said Faculties in any Scottish University, shall be eligible to compete for such bursaries.

The University Court shall communicate to the General Council the regulations made from time to time by the *Senatus Academicus*, and any representation made thereon by the General Council within two months of the date of such communication shall be taken into consideration by the University Court before such regulations are approved.

XII. The *Senatus Academicus*, in determining the results of the Examinations for the award of bursaries in Arts of the first year, may

award such bursaries in respect of exceptional distinction in any one branch of study.

XIII. Bursaries open for competition to students entering on their first session of attendance in the Faculty of Medicine shall be tenable only by those students who have passed the Preliminary Examination in Medicine, or who have been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Medicine, and who have not attended any class qualifying for graduation in Medicine: Provided always that the last-mentioned condition shall not be held to exclude a candidate who may have attended the class of Physics, Chemistry, Botany, or Zoology, otherwise than as part of a graduation course in Medicine.

RESTRICTED AND PREFERENTIAL BURSARIES.

XIV. Candidates for bursaries in Arts which are not awarded by open competition shall present themselves for examination at one of the Bursary Examinations above mentioned, and no bursary shall be awarded to any candidate who shall not have passed the Preliminary Examination in Arts or been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Arts.

XV. In the case of a bursary, scholarship, or fellowship in the gift of a patron, including bodies corporate and not corporate, becoming vacant by forfeiture or otherwise during the period of tenure, the Senatus Academicus shall forthwith give notice of the vacancy to the patron, who may, within such time as the Senatus shall fix, appoint to the vacant bursary a person who is qualified by having passed or obtained exemption from the Preliminary Examination in Arts; and if the patron fail to do so within such time, the Senatus Academicus may select a deserving student, who is so qualified, to fill the vacancy until the commencement of the next academical year, when the patron's right to present shall revive.

XVI. On the occurrence of a vacancy in any bursary in the gift of a patron, including bodies corporate and not corporate, at the expiry of the period of tenure, the Senatus Academicus shall give notice of such vacancy to the patron of the bursary and of the date of the Bursary Examination next ensuing; and the patron may, if he think fit, submit to the Senatus the names of two or more persons qualified to hold such bursary, who shall present themselves for examination at the said Bursary Examination; the result of the examination shall be communicated by the Senatus to the patron for his information, and he shall thereafter present to the bursary.

XVII. In the case of a bursary in the gift of a patron, including bodies corporate and not corporate, if before the commencement of the academical year no person be presented who shall have become qualified to hold the bursary by the date at which open bursaries are awarded, the bursary shall be open to unrestricted competition for that year; and in the event of no person who shall have become qualified as above provided being presented before the commencement of the next

academical year, the Senatus may either award the bursary as if it were open to unrestricted competition, or continue the same to the student to whom it had previously been awarded: Provided that this section shall not apply in cases where the patron shall before such award is made satisfy the Senatus Academicus that proper arrangements have been made for the selection of a qualified bursar.

MISCELLANEOUS.

XVIII. In the case of bursaries designed for poor students, the Senatus Academicus shall satisfy itself that the circumstances of candidates are such as to entitle them to the benefit of the endowment, and for this purpose the Senatus may require that a declaration be made by a parent or guardian, or by the minister of religion or school-master, of each candidate as the Senatus shall think fit.

XIX. [Preferences and restrictions cancelled. These have been noted under each bursary concerned.]

XX. Nothing herein contained shall apply to any bursary or endowment granted by any incorporation or society whose funds, whether capital or revenue, have been and are contributed and paid by the members of such incorporation or society by way of entry moneys or other fixed or stated contributions.

XXI. The Senatus Academicus, with the approval of the University Court, shall prescribe the subjects and methods of examination and the conditions of competition for bursaries, scholarships, or fellowships, in so far as the same are not prescribed by ordinance or by deed of foundation.

XXII. The provisions of any Ordinance of the Commissioners under the Universities (Scotland) Act, 1858, in so far as inconsistent with the provisions of this ordinance, are hereby repealed; and any references made in existing Ordinances applicable to the University of Glasgow to Ordinance No. 57 of the Commissioners under the Universities (Scotland) Act, 1889, shall be deemed to refer to this Ordinance.

XXIII. This ordinance shall come into force from and after the date on which it is approved by His Majesty in Council: Provided that nothing herein contained shall extend to, or affect the interests of, any person holding a bursary, scholarship, or fellowship at the date of its coming into force.

BURSARIES FOR WOMEN.

On 10th March, 1898, the University Court, in virtue of the power conferred by Ordinance No. 58, Section I., resolved to appropriate to competition, without restriction as to sex, all the open bursaries tenable in Arts, Science, or Medicine, which have taken effect prior to 30th August, 1864. To a number of other Bursaries either men or women may be appointed. In the following lists of Bursaries arranged according to Faculties, *italics* are used in printing the names of those Bursaries for which both men and women are eligible.

A.—BURSARIES ARRANGED ACCORDING TO FACULTIES.

BURSARIES IN THE FACULTY OF THEOLOGY.

Bursars in the Faculty of Theology are required to attend each session the Divinity Class and any two of the three classes of Hebrew, Church History, and Biblical Criticism.

FOUNDATION.	No. of Bursaries.	Period of Tenure.	Approximate Annual Value of each.
		Years.	
Adam, John, - - - - -	3	4	£18
Black, - - - - -	2	3	£44
Boyd and Sanders, - - - - -	1	3	£13 16/8
Boyd and Wilson, - - - - -	1	3	£24 6/8
Brown or Ettles, - - - - -	2	3	£27
Dundonald, - - - - -	6	3	£41 2/6
John Ferguson, - - - - -	1	3	£56
Gilhagie and Struthers, - - - - -	1	3	£19 12/8
Hamilton, - - - - -	3	3	£25
Hastie, - - - - -	2	3	£27
Logan, - - - - -	1	3	£16
Lorimer, - - - - -	4	3	£25 and £17
Lumsden, - - - - -	1	4	£18
Macfarlane, James, - - - - -	1	3	£35
Mackie Knockgerran, - - - - -	1	3	£45
Marshall, - - - - -	1	4	£17
Morgan, - - - - -	8	1	£20
Muir, - - - - -	1	3	£34
Muir, William, - - - - -	2	2	£25
Neilson, - - - - -	1	3	£50
Notman, - - - - -	1	3	£18
Ross, John, jun., - - - - -	1	3	£35
King William's, - - - - -	2	3	£20

BURSARIES IN THE FACULTY OF LAW.

Cunninghame, Andrew, - - - - -	2	1	£37
Dalgety, Harry, - - - - -	4	2	£50
M'Callum, Agnes, - - - - -	3	1	£33 6/8
Macfarlane, Robert, - - - - -	3	3 and 1	£33
Merchants' House, - - - - -	1	3	£25
Walkinshaw-Young, - - - - -	1	2	£18
Major Young's Fund, - - - - -	2	6 and 2	£26

BURSARIES IN THE FACULTY OF MEDICINE.

FOUNDATION.	No. of Bursaries.	Period of Tenure.	Approximate Annual Value of each.
		Years.	
<i>Arbroath</i> ² - - - - -	1	3	£40
<i>Arthur</i> , ¹ - - - - -	1	3	£20
<i>Brisbane</i> , - - - - -	1	4	£40
<i>Davidson</i> , - - - - -	1	3	£34
<i>Gardiner</i> , ² - - - - -	1	2	£14
<i>Gibson, Dr. Thomas</i> , ² - - - - -	1	4	£36
<i>Glasgow Highland Society</i> , - - - - -	6	5	£25
<i>Johnston</i> ² - - - - -	2	3	£25
<i>Logan</i> , ² - - - - -	1	4	£16
<i>Lorimer</i> , - - - - -	4	3	£25 and £17
<i>Macarthur</i> , - - - - -	1	2	£20
<i>Macfarlane, John</i> , - - - - -	1	3	£48
<i>Mackintosh</i> , ² - - - - -	1	1	£31
<i>Marshall</i> , - - - - -	1	4	£17
<i>Merchants' House</i> , - - - - -	2	4	£25
<i>Monteith, John</i> , - - - - -	2	2	£21
<i>Oliphant, John</i> , - - - - -	1	6	£35
<i>Paterson, James A.</i> , ² - - - - -	8	4	£25 and £20
<i>Rainy</i> , - - - - -	2	2	£20
<i>Walton</i> , - - - - -	1	4	£35
<i>Weir, Andrew</i> , - - - - -	1	1	£18

BURSARIES IN THE FACULTY OF SCIENCE.

<i>Cuthbertson, Donald</i> , - - - - -	1	3	£35
<i>Kerr, Malcolm</i> , - - - - -	2	3	£25
<i>M'Ewen, Malcolm (Arts or Science)</i> , - - - - -	1	4	£16
<i>Metcalfe</i> , - - - - -	4	2	£25
<i>Muir (Civil Engineering)</i> , - - - - -	2	1	£13
<i>Oliphant, John (Engineering)</i> , - - - - -	1	3	£35
<i>Pender Memorial</i> , - - - - -	2	2	£30
<i>Shipwrights' Company</i> , - - - - -	1	3	£50
<i>Smith Park</i> , - - - - -	2	2	£45
<i>Strang</i> , - - - - -	4	3	£20
<i>Young, George</i> , - - - - -	1	1	£38

BURSARIES IN THE FACULTY OF ARTS.

Bursars in the Faculty of Arts are required to attend at least two classes each session.

<i>Adam, James</i> , - - - - -	2	4	£17
<i>Adamson</i> , - - - - -	1	3 or 4	£20
<i>Barbour (Kilbarchan)</i> , ² - - - - -	1	3	£25
<i>Biggart Memorial</i> , - - - - -	10	4	£25
<i>Black</i> , - - - - -	2	4	£22
<i>Blackquarry School</i> , - - - - -	1	4	£14
<i>Brand</i> , - - - - -	3	4	£29
<i>Brown, Ebenezer</i> , - - - - -	1	3	£38
<i>Browne (Ayrshire)</i> , - - - - -	2	4	£22
<i>Brown-Paton</i> , - - - - -	2	3	£17
<i>Buchanan</i> , ² - - - - -	2	3	£14
<i>Campbell</i> , ² - - - - -	2	3 or 4	£10
<i>Clark, John (Mile-end)</i> , ² - - - - -	24	4	£30

¹ Open to women students only.

² Both men and women are eligible.

BURSARIES IN THE FACULTY OF ARTS—*Continued.*

FOUNDATION.	No. of Bursaries.	Period of Tenure.	Approximate Annual Value of each.
		Years.	
Craig, - - - - -	1	4	£25
Craig, Archibald, ¹ - - - - -	1	2	£9
Crawford and Brown, ¹ - - - - -	1	4	£19 13/4
Davidson, - - - - -	1	3	£34
Duart, - - - - -	1	3	£32
Duncan's Bute, - - - - -	2	4	£38
Dundonald, - - - - -	8	4	£40
Forfar, ¹ - - - - -	5	4	£38
Forrester, ¹ - - - - -	1	3	£20
Foundation, ¹ - - - - -	2	4	£20
Franco-Scottish Society, ¹ - - - - -	—	—	—
Fullarton of Overton, - - - - -	5	2	£22
Gardiner, ¹ - - - - -	1	2	£14
Gartmore, ¹ - - - - -	1	3	£22
General Council, ¹ - - - - -	5	3 or 2	£20
Glasgow City Educational Endowments, ¹	20	4 or 2	£25 and £50
Grant, George, ¹ - - - - -	1	3 or 4	£40
Grant, George, jun., ¹ - - - - -	1	4	£40
Hamilton, - - - - -	3	3	£20
Hamilton Educational Trust, ¹ - - - - -	3	3	£20
Haunay, - - - - -	3	3	£20
Hastie, ¹ - - - - -	1	4	£27
Highland Society, Glasgow, ¹ - - - - -	12	3	£20
Hill, ¹ - - - - -	6	3	£20
Howison and Gilchrist, - - - - -	1	4	£10
Hutchesons' Educational Trust, - - - - -	20	4	£20
Hyndford and Ross, - - - - -	1	4	£10 16/8
Inverness-shire Assocn. (London), - - - - -	1	3	£18
Jaffrey, John Ferguson, - - - - -	1	2	£32
Kerr, Malcolm (Nat. Phil.), - - - - -	1	3	£25
Laing, Alexander, - - - - -	1	3	£20
Lanŕne, ¹ - - - - -	6	2	£27
Leadbetter, - - - - -	1	4	£9
Leyden, John, - - - - -	1	3	£14
Lochhead, James, - - - - -	1	3	£17
Lochhead and Mitchell, - - - - -	2	4	£34
Lorimer (Phil.), - - - - -	4	3	£25 and £17
Lorimer (Math.), ¹ - - - - -	4	3	£25 and £17
Lusk, - - - - -	1	3	£37
M'Crie, - - - - -	4	4	£25
M'Culloch, - - - - -	1	4	£18
MacDougall, - - - - -	3	3	£33
M'Ewen, Malcolm (Arts or Science), - - - - -	1	4	£16
M'Farlane, Robert (Arts or Law), - - - - -	1	3	£33
MacGrouther, - - - - -	2	4	£20 and £15
M'Kissack, - - - - -	1	4	£20
Maclean, - - - - -	3	3	£33
Maclean Trust, ¹ - - - - -	4	4	£25
Maitland Club, - - - - -	1	—	£6

¹ Both men and women are eligible.

BURSARIES IN THE FACULTY OF ARTS—*Continued.*

FOUNDATION.	No. of Bursaries.	Period of Tenure.	Approximate Annual Value of each.
		Years.	
<i>Manderson, Alexander</i> , ¹ - - -	1	3	£15
<i>Marshall Trust</i> , ¹ - - -	20	4	£30
<i>Masterton Memorial</i> , ¹ - - -	1	3	£30
<i>Meiklejohn, William</i> , - - -	1	4	£20
<i>Menzies</i> , ¹ - - -	4	4	£45
<i>Merchants' House</i> , - - -	1	4	£25
<i>Miller</i> , - - -	1	3	£24
<i>Monteith</i> , - - -	3	3	£15
<i>Morgan</i> , - - -	16	1	£20
<i>Muir (Mathematics, Senior)</i> , - - -	1	1	£17
<i>Muir (Mathematics, Junior)</i> , - - -	1	2	£8 10/
<i>Paterson, James (Baptist)</i> , - - -	1	4	£22
<i>Paterson, James</i> , - - -	1	3	£17
<i>Paterson, James A.</i> , - - -	8	3	£30, £20, and £10
<i>Patrick</i> , - - -	3	4	£32
<i>Perthshire Society</i> , - - -	1	3	£25
<i>Pollock</i> , - - -	3	3	£38
<i>Ramsay-Walker</i> , - - -	2	4	£15
<i>Scott (Sir Walter)</i> , ¹ - - -	4	4	£25
<i>Stevenson of Dalry</i> , - - -	2	4	£33
<i>Stewart, A. & B.</i> , ¹ - - -	15	3	£20
<i>Stewart</i> , ¹ - - -	3	4	£15
<i>Thomson, James (Philosophical)</i> , - - -	1	2	£11
<i>King William's</i> , ¹ - - -	2	3	£15

BURSARIES IN THE FACULTIES OF ARTS AND THEOLOGY.

<i>Ardkinglass</i> , - - -	1	6	£9 10/
<i>Buchanan (Bellfield)</i> , - - -	2	7	£47
<i>Leighton</i> , - - -	1	3	£18
<i>Williams</i> , - - -	4	3 or 4	£4

BURSARIES IN THE FACULTIES OF ARTS OR THEOLOGY.

<i>Lamb</i> , ¹ - - -	1	—	£12
<i>Simson</i> , - - -	1	—	£18

BURSARIES IN THE FACULTIES OF ARTS OR MEDICINE.

<i>Laing, James</i> , ¹ - - -	8	4	£25
--	---	---	-----

BURSARIES IN THE FACULTIES OF LAW OR MEDICINE.

<i>Stewart, A. & B.</i> , ¹ - - -	5	3	£50
--	---	---	-----

BURSARIES IN THE FACULTIES OF ARTS, LAW, OR MEDICINE.

<i>Macdonald</i> , - - -	2	4	£17
<i>William Whyte</i> , - - -	4	4	£25

BURSARIES IN THE FACULTIES OF ARTS AND SCIENCE.

<i>Murray, Mary Jane</i> , ² - - -	1 or more	4	£40
---	-----------	---	-----

BURSARIES IN THE FACULTIES OF ARTS, SCIENCE, OR MEDICINE.

<i>Wedderburn Ogilvy</i> , ¹ - - -	2	3	£30
---	---	---	-----

BURSARIES IN THE FACULTIES OF THEOLOGY, LAW, OR MEDICINE.

<i>Armagh</i> , ¹ - - -	3	3	£52
<i>Bell</i> , - - -	—	—	£50
<i>Hutcheson, Thomas</i> , - - -	1	4	£11 2/2 ³ / ₄

¹ Both men and women are eligible.² Open to women students only.

BURSARIES IN ANY FACULTY.

<i>Ayrshire Society</i> , ¹	-	-	-	-	4	3	£15
<i>Black, William, Memorial</i> , ¹	-	-	-	-	1	4 or less	£25
<i>Denny</i> , ¹	-	-	-	-	4	4	£30
<i>Dumfriesshire Society</i> , ¹	-	-	-	-	2	4	£15
<i>Ferguson, James</i> ,	-	-	-	-	2	2	£100
<i>Forrest</i> ,	-	-	-	-	5	5 or less	£22
<i>Gibson, John</i> ,	-	-	-	-	2	3	£20
<i>Grant, James, Memorial</i> , ¹	-	-	-	-	1	1 or more	£10
<i>Hart</i> , ¹	-	-	-	-	2	5	£30
<i>Johnstone, Robert</i> ,	-	-	-	-	1	3	£15
<i>Kintyre (Ker)</i> ,	-	-	-	-	1	3	£23
<i>Kintyre, Alexander Love</i> , ¹	-	-	-	-	1	4	£20
<i>Mackay, James</i> ,	-	-	-	-	2	1 or more	£25
<i>Macdonald, Wm.</i> ,	-	-	-	-	1	3	£33
<i>M'Kechuie</i> ,	-	-	-	-	2	4	£35
<i>Nivison</i> , ¹	-	-	-	-	2	4	£75
<i>Pratt</i> , ¹	-	-	-	-	2	4	£20
<i>Shearer</i> ,	-	-	-	-	3	3	£30
<i>Smith</i> , ¹	-	-	-	-	1	4	£16
<i>Stillie</i> , ¹	-	-	-	-	1	1	£5
<i>Taylor</i> , ¹	-	-	-	-	2	4	£10

¹ Both men and women are eligible.

B.—BURSARIES (ALPHABETICALLY ARRANGED).

JAMES ADAM BURSARIES (*Arts*).—These bursaries were founded by the Rev. James Adam, Minister of Cumbrae, who died in 1830, and were originally three in number. In appointing to one of the bursaries, preference is given to students of the name of Adam, and to the remaining bursary to students “who are rather poorest and most deserving.” The bursaries are tenable for four years, but if a bursar graduate at the end of three years he shall only retain his bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to these bursaries. The appointment is vested in the Earl of Glasgow, the Professor of Divinity, and the Minister of Cumbrae, the exercise of their patronage being regulated by Sections xiv.—xvii. of said Ordinance. Value, about £17 per annum each. Apply to D. & A. Cuthbertson, Provan & Strong, C.A., 190 West George Street, Glasgow.

JOHN ADAM BURSARIES (*Theology*).—Three in number, founded by Mr. John Adam, of the Inner Temple, who died in 1836. The founder gave a preference to his own kindred and to students of the name of Adam or Dollar. By Ordinance No. 57 of the Universities Commission (1889) this preference was cancelled. They are open to competition to students in Theology of the first year; and, after examination, are adjudged to the three students who shall be declared to be the most deserving, and to have made the highest

attainments in Latin, Greek, Logic, Moral and Natural Philosophy, and Mathematics. The trustees and patrons are the Principal, the Professor of Theology, and the five Professors of the Gown Classes. These Bursaries are tenable for four years, subject to the provisions of University Court Ordinance No. XXVII., Section v. Value, £18 to each bursar.

ADAMSON BURSARY (*Arts*).—This Bursary was founded by the Rev. David Adamson, minister of Fintry, in 1674, for a student in Philosophy, and was restricted to sons of freemen in one of the seven Incorporate Trades of Stirling. This restriction was removed by Ordinance No. 57 of the Universities Commission (1889). The Bursary is tenable for four years by a student entering the Greek Class, for three years by a student entering the Logic Class; and the appointment is vested in the Convener Court of Stirling. Value, the free proceeds of the capital, which now amounts to about £500.

ARBRATH BURSARY IN MEDICINE.—The Arbroath Bursary was founded in 1918 by a Professor in the Faculty of Medicine, and consists in the free annual income of £800 5 per cent. War Stock. The value of the Bursary is accordingly about £40 a year. It is normally tenable for three years. Candidates for the Bursary (who may be of either sex) must be students of the University who have passed the First and Second Professional Examinations for the Degrees of M.B., Ch.B., and are beginning the courses of study prescribed for the Third Professional Examination. It shall be awarded by the Senatus, on the recommendation of the Faculty of Medicine, to the student who in the opinion of the Faculty is of the highest merit among the candidates, as shown by their class-records and their performances in the First and Second Professional Examinations. In case of equality of merit, a preference may be given to a native of Arbroath; but no award shall be made unless the Faculty is satisfied that a candidate shows promise of distinction in his further studies. If the Bursar shall fail to satisfy the Faculty as to conduct, diligent attendance, and progress, the Senatus may, on its recommendation, discontinue the tenure of the Bursary, without notice or reason given. In case the Bursary is discontinued or not awarded in any year, it shall be offered for competition in the year next succeeding. Any surplus of income accruing during a vacancy shall be added to the Capital Fund of the Bursary.

Bursar—John S. Young, M.A., B.Sc., 1920.

ARDKINGLASS BURSARY (*Arts and Theology*).—This Bursary was founded in 1733, by Sir James and Lady Campbell, out of a fund which Colonel John Blackader of Barndennoch, Glencairn, Dumfriesshire, had by his Will set aside for pious uses, and was tenable for eight years—five in Languages and Philosophy, and three in Divinity. It is now regulated by Ordinance No. 87 of the

Universities Commission (1889). A bursar may hold the Ardkinglass Bursary for three years in the Faculty of Arts, and for three years in the Faculty of Divinity, and no longer; but a bursar, who at the end of the third year of his tenure has failed to pass all the examinations necessary for graduation in Arts, shall forfeit the Bursary, and in that event it shall be lawful for the patron to nominate a candidate, who shall be a Master of Arts, or shall have passed the examinations necessary for admitting him to that Degree, and shall be entering on his course of study in the Faculty of Divinity; failing such nomination by the patron, the Bursary shall be awarded by the Senate to a candidate qualified as aforesaid, under such conditions as the Senate shall prescribe, but a Bursar thus nominated shall not hold the Bursary for more than three years. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Ardkinglass Bursary. Patron, the Duke of Argyll. Agents, Messrs. Lindsay, Howe & Co., 32 Charlotte Square, Edinburgh. Value £9 10s.

ARMAGH BURSARIES (*Theology, Law, or Medicine*).—Three in number, founded in 1733 by Hugh Boulter, Archbishop of Armagh, who endowed the College with the annual rent of certain lands in the neighbourhood of Glasgow. By ordinance of the Universities Commission (1858) these three Bursaries were raised from £15 to £25 per annum each (the funds having accumulated through vacancies), and the restrictions as to birthplace were removed.

Further regulations were laid down in Ordinance No. 92 of the Universities Commission (1889). The Bursaries are now each of the annual value of £52, and are open by competition to students who are presenting themselves for the final examination for the Degree of Master of Arts with Honours in the following rotation: (1) Classics, (2) Mental Philosophy, (3) Mathematics and Natural Philosophy. They are tenable for three years, during which the holders must give regular attendance on the classes of this University, as students of Theology, Law, or Medicine. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Bursaries on this Foundation. In October, 1921, one Bursary, tenable for three years, will be open to competition, the examination to be in Mental Philosophy.

Bursar.—James A. B. M'Leish, 1920.

ARTHUR BURSARY OR SCHOLARSHIP (*Medicine*).—Founded in 1892 by Mrs. Arthur of Barshaw. This Bursary is at present of the annual value of £20. It is open to women students in the Medical School at Queen Margaret College. It is to be awarded by the Trustees to the student who shall take the highest place among the Queen Margaret College candidates at the First Professional Examination held in the University before the commencement of the winter

session in which an appointment falls to be made, provided always that a candidate may take part of her examination in the March or April preceding. If two students are of equal merit, the Bursary will be divided between them, and if more than two are equal, a special examination may be held to determine who shall be the recipient. The Bursary is tenable for three years, subject to the condition that the Bursar prosecute her medical studies with the approval of the Trustees.

Bursar—Janet M. Stewart, 1919.

AYRSHIRE SOCIETY (GLASGOW) BURSARIES (*Any Faculty*).—Four in number, founded in 1868 and 1879 by the Glasgow Ayrshire Society, and consisting of the free annual proceeds of a sum of £1,501 11s. subscribed by members of the Society, to be devoted to the establishment of bursaries in the University of Glasgow, and invested for that purpose. The bursaries, which are at present £15 per annum each, are tenable for not more than three years, and are open to applicants of either sex between the ages of 14 and 24, who are descendants of members of the Society, or natives of Ayrshire, or sons or daughters of natives resident in Glasgow, who are in circumstances rendering the aid of a bursary necessary or desirable. Patrons—the Directors and Office-bearers of the Society. Secretary, Mr. Robert Dunlop, 156 St. Vincent Street, Glasgow.

BARBOUR KILBARCHAN BURSARY (*Arts*).—Founded in 1887 by the Executors of Miss Mary Barbour of Plymouth Grove, Manchester, who bequeathed £500 free of legacy duty for the purpose of endowing a scholarship for the Board School of Kilbarchan, Renfrewshire. The bursary is open to students of the first year, of either sex, and is tenable for three years. Candidates must not exceed the age of eighteen years, must produce a certificate from the Kilbarchan School Board that they have attended three years at the Kilbarchan Village or Town Board School, are of irreproachable character, and have given satisfactory evidence of good natural ability, diligence and proficiency in their studies, and must be examined at the ordinary Bursary Examination. The annual value is about £25.

Bursar—Harold J. Dixon, 1920.

BELL BURSARIES.—Mrs. Mary Allan Bell, of Nether Culzean, Maybole, who died on 7th February, 1899, at Glenae, Dumfries, in her Trust Disposition and Settlement of date 21st October, 1895, directed her Trustees, after the death of her husband, to apply the income of the residue of her estate in perpetuity in providing bursaries of £50 each for necessitous deserving students of Medicine, Law, or Theology in this University. Only those who have gone

through the Arts curriculum are to be eligible, with a preference, *cæteris paribus*, first to the name Turnbull, and next to the name Macdowall. The Bursaries are to be awarded by competition, the examination being conducted both orally and in writing by two examiners appointed by the Trustees. Each Bursary is to be tenable for three or four years, as the Trustees may decide.

BIGGART MEMORIAL BURSARIES (Arts).—Founded in 1876 by Mr. Thomas Biggart of Baidlandhill, Dalry, Ayrshire, in memory of his son, Thomas Biggart, an alumnus of Glasgow University, who died in 1874. The bursaries are open to competition at the annual Bursary Examination to students who are entering on the Arts Course at the University of Glasgow, with a view to the ministry of the United Free Church, and are designed to enable such students more easily to pursue that curriculum and obtain, as far as practicable, the Degree of Master of Arts.

The bursaries are tenable for four years, and the yearly value of each is £25. The Bursary Fund consisted of the sum of £6,000, and the deed of foundation provided that the surplus revenue, if any, may be applied to prolong the tenure of any of the bursars for a fifth year, or to the granting of additional bursaries on the same conditions as are applicable to the others.

Each bursary is payable by equal moieties on the second day of February and at the close of the winter session; and the bursar, on applying to the Principal for a precept for the second moiety, is required in each year to produce, besides the usual certificate from the Professors, a certificate signed by the Chairman and the Clerk of the Theological Committee of the United Free Assembly, to the effect of his being recognised by that Church as an accepted student, pursuing his studies with a view to the ministry therein.

Bursars—George K. Wood, 1918; John S. Rough, 1919; William MacIntyre, 1919; James P. Whyte, 1920.

BLACK BURSARIES (Arts).—Founded by Mrs. Janet Black, widow of the Rev. William Black, D.D., Minister of the Barony Parish, Glasgow. Mrs. Black died in 1876, and by her Settlement made provision, *inter alia*, for the institution of two bursaries in Arts, each of which is now of the annual value of £22. The bursaries are open to competition to students entering on their first session in the University, and are awarded to students who, having passed the Arts Preliminary, have gained the highest marks in Mathematics in the Bursary Examination, and have not obtained a bursary in the general competition. The bursars are required to attend the qualifying courses for a degree in Arts.

Bursars—Thomas Henderson, 1919; Hugh L. Crawford, 1920.

BLACK BURSARIES (*Theology*).—Founded by Mrs. Janet Black—who died in 1876—in memory of her husband, William Black, D.D., Minister of the Barony, Parish of Glasgow. The bursaries are entrance bursaries, two in number, each of the annual value of £44, tenable for three years. The competition is open to candidates holding a degree in Arts in any Scottish University, or who have passed their examinations in any four subjects taken from at least two departments for graduation in Arts. Candidates must be members of the Established Church of Scotland.

Bursar—David S. Rutherford, 1920.

WILLIAM BLACK MEMORIAL BURSARY (*Any Faculty*).—Founded by the Reverend Archibald Brown, Minister of the Parish of Legerwood, Berwickshire, “as a token of my esteem for and gratitude to my School Teacher, the late William Black of Libberton Parish School, and a mark of my respect for his memory.” He placed the management of the Bursary in the hands of the Edinburgh Upper Ward of Lanarkshire Association. The regulations are as follows:

The Bursary is £25 a year, and is tenable for four years or for such shorter period as the Committee of the Association may decide.

The Bursary is open to male or female applicants who are natives of the Parish of Libberton and Quothquhan, Lanarkshire, and who have attended during the preceding year at a Public School available to the inhabitants of that Parish; the Bursary is for the purpose of enabling applicants to attend the Classes of a Scottish University for such a period as the Edinburgh Upper Ward of Lanarkshire Association may think proper. In the event of the Association not considering any applicant qualified as aforesaid of sufficient promise, then the Bursary may be awarded to any applicant, male or female, a native of the Parishes of Carnwath, Walston or Dunsyre, who has attended at a Public School available to the inhabitants of these parishes.

Applications must be sent to the Secretary of the Association before 1st May and Candidates will require to undergo the Bursary Examination of the Scottish University which the Committee of the Association select.

The Committee of the Association in awarding the Bursary will take into account the result of the Bursary Examination and the past history of the Applicants. The Bursary will not be payable unless the successful applicant matriculates and commences his studies at a University forthwith.

This Bursary cannot be held concurrently with the Edinburgh Upper Ward of Lanarkshire Association's Bursary.

The Secretary of Edinburgh Upper Ward of Lanarkshire Association is John M. Geoghegan, C.A., 13 Albany Street, Edinburgh.

BLACKQUARRY SCHOOL BURSARY (*Arts*).—Founded in 1876 by the Trustees of the Blackquarry School, Port-Dundas, Glasgow. The Police Board of Glasgow having acquired the school compulsorily under "The Glasgow Police Acts," the Trustees resolved to apply the proceeds, after payment of all claims upon the institution, in founding a Bursary in the University of Glasgow. The Bursary is open to competition to Students in the Faculty of Arts on their first entering the University, under the same regulations as those of the competition Bursaries in the University, and is tenable for four years, subject to the condition that the Bursar shall attend the qualifying course for the Degree of M.A. Value, the annual income of a sum of £420 (about £14).

Bursar—George O. Sayles, 1920.

BOYD AND SANDERS BURSARY (*Theology*).—In 1635, Mr. Zachary Boyd founded three Bursaries for students in Divinity, tenable for two or four years, each of the value of £5 10s. per annum. The appointment to one of these was vested in the Merchants' House of Glasgow; and the patrons of the other two were the members of the City Council. Preference to burgesses' sons, particularly of the name of Boyd.

The Bursary, value £5 10s., in the gift of the Merchants' House of Glasgow, and the Sanders Bursary, value £8 6s. 8d., founded in 1728 by Mr. Robert Sanders of Auldhouse, also in the gift of the Merchants' House, were, by an order obtained under the authority of the Endowed Institutions Commission in 1880, conjoined into one Bursary of £13 16s. 8d. per annum, tenable for not more than three years by a student attending the ordinary curriculum in the Faculty of Theology at the University of Glasgow. The preference, *cæteris paribus*, to the names Boyd, Sanders, Corbet, Colquhoun, and Wardrop, was cancelled by Ordinance No. 57 of the Universities Commission (1889). When a vacancy occurs applications are to be lodged with the Clerk of the Merchants' House, on or before 10th August.

BOYD AND WILSON BURSARY (*Theology*).—By ordinance of the Universities Commissioners of date 17th May, 1862, the two Boyd Bursaries in the gift of the Magistrates and Town Council of Glasgow (see above) were conjoined into one, tenable for three years, the Bursar to be M.A. By an ordinance of the same date the two Bursaries, value £6 13s. 4d. per annum each, which were founded by Mr. Michael Wilson in 1640, and placed under the same patronage, were also conjoined into one, tenable for three years, the holder to be M.A. in regular attendance at the University as a student of Theology. Restrictions as to kindred, etc., were in both cases abolished.

This Boyd Bursary and this Wilson Bursary were, by Ordinance No. 78 of the Universities Commission (1889), conjoined into one Bursary, called the Boyd and Wilson Bursary, value £24 6s. 8d. per annum. The holder must be a Master of Arts of a Scottish University. The Bursary is tenable for three years, provided that the Bursar shall, during that period, give regular attendance as a student of Theology in Glasgow University. When a vacancy occurs, applications are to be lodged with the Town Clerk, City Chambers, not later than 10th August.

BRAND BURSARIES (*Arts*).—Mr. Robert Brand, son of the late Mr. Robert Brand, coalmaster, Wishaw, by his Trust Disposition and Settlement, dated 28th June, 1873, directed his Trustees to pay to the Senatus of the University of Glasgow the sum of £2,000, the income of said sum to be applied in payment of three Bursaries in Arts for the behoof of students in the University who shall be studying with a view to the ministry of the United Free Church. Mr. Brand died on 3rd July, 1873, but, in consequence of litigation, it was not till January, 1875, that the bequest, amounting, with interest, to the sum of £2,121 7s. 5d., was paid by the Trustees to the Senate. The Bursaries, which are tenable for four years, are of the annual value of about £29 each, and are awarded by public competition to students entering their first or second session in the Faculty of Arts; the Bursars to graduate as M.A. at the end of their course.

Bursars—Archibald Murchie, 1918; James Henderson, 1919.

BRISBANE BURSARY (*Medicine*).—Founded by Miss Christian Brisbane in 1777, in fulfilment of the intentions of her brother, Dr. John Brisbane of Balbegno. Their father, Dr. Thomas Brisbane, was the first Professor of Anatomy in this University.

It is tenable by a student of Medicine for four years, and the salary is about £40 per annum. The family of Brisbane and the University present alternately. The patronage in 1912 lay with the Brisbane family. Candidates must be under twenty-two years of age, and must have the Degree of M.A.

The preference formerly given to the kin of the founder was cancelled by Ordinance No. 57 of the Universities Commission (1889).

Bursar—Matthew Jackson, M.A., 1919.

BROWN BURSARY.—See Crawford and Brown, p. 419.

BROWN OR ETTLES BURSARIES (*Theology*).—Two in number, founded in 1867 by Miss Ettles of Inverness, in memory of her brother-in-law, Dr. E. Brown, an alumnus of this University. The

Bursaries consist of the annual interest and proceeds of a sum of £1,000, and are open to competition to first year students of Divinity who have passed all the examinations required for the ordinary Degree of M.A.; with a preference, *cæteris paribus*, to such as can speak Gaelic. The Bursaries are now each of the annual value of £27, and are tenable for three years.

Bursar—John A. Mackay, 1920.

EBENEZER BROWN BURSARY (*Arts*).—Founded in 1884 under the Trust Disposition and Settlement of Mr. Ebenezer Brown, export bottler, West Campbell Street, Glasgow. Mr. Brown, who died on 31st July, 1883, bequeathed to the Senate the sum of £1,000, free of legacy duty, for the purpose of founding and maintaining a bursary in the Faculty of Arts, to be granted to the student who shall stand highest in a competitive examination on such subject or subjects in Arts as the Senate may prescribe. The Senate have full power to vary such subject or subjects from year to year, and to lay down such regulations regarding the bursary as they may see fit. The bursary is open to competition to all students entering on their first or second year of attendance, provided that no student in his second year shall be eligible who on entering upon his first year of attendance passed the whole Preliminary Examination. It is tenable for three years. Present value, £38 per annum.

Bursar—John W. Baxter, 1920.

BROWN-PATON BURSARIES (*Arts*).—Founded in 1891 by Mr. Andrew Brown-Paton, Liverpool, in memory of his father, mother, and three sisters. The bursaries are two in number, and are tenable for three years. They are open for competition to students of the first year, with a preference to natives of the parishes of Loudon or Galston in Ayrshire. Should no candidate from either of these parishes come up to the standard of the Entrance Examination then held in Arts, the bursaries are open to candidates from any part of Ayrshire. Failing qualified candidates from Ayrshire, the bursaries are open to all students of the first year. In case of a vacancy, otherwise than by lapse of time, a student of the same standing is appointed by the Senate by examination or otherwise. Each bursar receives one half of the free proceeds of the capital sum, £1,000, paid over to the University Court by the founder. The present annual value of each bursary is £17.

BROWNE (AYRSHIRE) BURSARIES (*Arts*).—Two in number, tenable for four years, and each of the annual value of about £22, founded in 1871 by Mr. Hugh Browne, residing at Darvel, in the county of Ayr, who for this purpose, and in memory of his brother, the late Dr. Alexander Browne of Buenos Ayres, mortified to the University

of Glasgow the sum of £1,000. The bursaries are awarded by competition. Candidates must be natives of the county of Ayr, or must have been educated for not less than four years in a school within the said county, and must be entering on their first session at the University.

Bursar—George P. Meikle, 1918.

BUCHANAN BURSARIES (*Arts*).—Founded by the late Robert Buchanan, LL.D., Ardfillayne, Dunoon, formerly Professor of Logic and Rhetoric in the University of Glasgow, by Codicils to his Will, dated 26th December, 1871, and 26th March, 1872, in which, as a "token or expression of his gratitude and respect to the University of Glasgow, with which, as a student, or Professor, or member of the University Court, he had been connected for the space of fifty years," he bequeathed the sum of £1,000 for the purpose of founding a Bursary or Bursaries for students in the Faculty of Arts, on the conditions that may appear to the Senatus best for the interests of the University. The Senate resolved to apply the annual proceeds to the support of two Bursars in Arts, each to hold his Bursary for three years, subject to the usual condition of attending two of the classes of the curriculum in each session; the Bursars to be appointed by competitive examination among students of either sex of the first year. The Bursaries are awarded to competitors who, having passed the Arts Preliminary, have gained the highest marks in Dynamics in the Bursary Examination, and have not obtained a bursary of greater value in the general competition. Present value, £14 to each Bursar.

Bursar—David W. H. Marshall, 1920.

BUCHANAN (BELLFIELD) BURSARIES (*Arts and Theology*).—Founded in 1875, in accordance with the Trust Disposition and Deed of Settlement of the late Misses Margaret Jane and Elizabeth Buchanan of Bellfield, Glasgow. The Bursaries are two in number, and consist of the yearly proceeds of a sum of £4,200, vested in Reduced 3 per cent. Annuities. Open to matriculated students who may be prosecuting their studies at the University of Glasgow, with a view to their becoming licentiates and clergymen of the Established Church of Scotland. The Patrons are the Principal and such of the Professors as hold their appointments from the University Court. The Bursaries are tenable during the whole curriculum "or such portion thereof as to the said Principal and Professors may seem proper." The Bursars are appointed by competitive examination among students of the first and second years in Arts. Present value, £47 per annum to each Bursar.

Bursars—William Ogle, 1917; William W. Fyffe, 1918.

CAMPBELL BURSARIES (*Arts*).—In 1908 the Trustees of the late Miss Mary Campbell, Clarkston, handed over to the University a sum of £800 for the purpose of founding and endowing two Bursaries in the University of Glasgow. The Senate are the Patrons. The Bursaries are open to students of either sex who are entering on the first or second year of their studies in Arts, and are awarded on the results of the general bursary competition. They are tenable in the case of students appointed in the beginning of their first year for four years, and in the case of students appointed in the beginning of their second year for three years. Should a bursar graduate before the expiry of his period of tenure he may continue to hold his bursary during the remainder of the period, provided that he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. The annual value of each is £10.

Bursars—Maggie A. Phillips (4 years), 1919; Leonard G. White (4 years), 1920.

GEORGE A. CLARK BURSARIES OR SCHOLARSHIPS (*Arts, etc.*).—(See under "Scholarships.")

JOHN CLARK (MILE-END) BURSARIES (*Arts*).—Founded in 1868, in accordance with the Trust Disposition and Deed of Settlement of the deceased Mr. John Clark, junior, of the firm of John Clark, junior, & Co., thread manufacturers, Mile-End, Glasgow. By a Deed of Constitution of date 1st August, 1866, the "Clark Bursary Fund" is placed under the management of twelve trustees. The Bursaries are to be at least two in number, of the annual value of £30, open for competition to all Protestant students of good moral character, sons or daughters of Protestant parents, entering on their first session in the Faculty of Arts (a preference, *ceteris paribus*, given to orphans), and are tenable for four years, subject to the condition that the Bursars proceed through the curriculum of Arts in Glasgow University. On 29th October, 1897, the Trustees resolved that it should not be competent for any one appointed after that date to a John Clark (Mile-End) Bursary to hold any other Bursary or Scholarship concurrently with it, except with the consent of the Trustees. The competition is to be in writing, and the trustees are to appoint the subjects of examination. The Bursary fund consists of the residue of the Testator's estate, said residue amounting to upwards of £35,000. As a rule six Bursaries on this foundation are open to competition each year, viz., four for general excellence, one for special excellence in French, and one for special excellence in German. Awards for the Bursaries for French and German are made only to competitors who have passed the Arts Preliminary and have not obtained any Bursary for general excellence.

Bursars—Jean D. Donaldson, 1918; Elizabeth M'Alpine, 1918; Joey E. Robertson, 1918; Elizabeth M. Stewart, 1918; Mary M. Gardner (French), 1918; Norah Simpson (German), 1918; Hilda F. Hume (German), 1918; Hamish A. H. M'Kenzie, 1919; John Montgomery, 1919; John R. Morrison, 1919; James M. Murray, 1919; Neilina F. Munro (French), 1919; Frances Barker (German), 1919; Eric B. Bowyer, 1920; Harold H. Cox, 1920; Hugh K. C. Mair, 1920; John Mauchline, 1920; Annie H. Bell (French), 1920; Elizabeth S. Young (German), 1920.

CRAIG BURSARY (*Arts*).—Founded by Mr. John Craig, merchant in Glasgow, in 1697, for students in Philosophy. Tenable for four years. The preference to kindred of Founder, and students of the name of Craig, was cancelled by Ordinance No. 57 of the Universities Commission (1889). Value, £8 6s. 8d. per annum, increased by the Patrons in 1880 to £25. Appointment by the Merchants' House. Applications to be lodged with the Clerk of the Merchants' House before 30th April of the year in which a vacancy occurs.

Bursar—John Ramsay, 1918.

ARCHIBALD CRAIG BURSARY (*Arts*).—The Rev. Archibald Craig, some time minister of the Free Church at Dalton, thereafter residing at Eaglesham, who died on 10th March, 1873, by his Will, dated 4th March, 1873, bequeathed a sum which, with accretions, amounted in 1884 to £250, to be devoted to the foundation of a Bursary in the University of Glasgow. The Trustees of the Bursary Fund are—the Minister for the time being of the Parish of Eaglesham, the Minister for the time being of the United Presbyterian Church, Newton-Mearns, and certain other gentlemen. The Bursary was founded in 1884. It is open to competition, at the annual Bursary Examination, to students of either sex entering on the first session of attendance at the University, who are natives of the parishes of Eaglesham or Mearns, or who for two consecutive years have attended school in either of said parishes; is awarded by the Senate in accordance with the result of that examination; and is tenable for the first two years of such student's attendance at the University. The Bursary is payable at the close of the winter session. Should the Bursary be in abeyance during any session or sessions, from failure of students falling under the above description, the accumulation may, in the discretion of the trustees, be applied to the increase of the Bursary in any subsequent session or sessions, or may be added to the capital fund.

CRAWFURD AND BROWN BURSARY (*Arts*).—The Crawford or Bishop's Bursary was founded by Captain Thomas Crawford of

Jordanhill in 1576, and was appropriated to a student in Languages. It was tenable for four years, the value being a chalder of meal. The Patrons were the Principal and the Professors of the University. The foundation was remodelled by ordinance of the Universities Commission, dated 7th June, 1862. The Brown Bursary was founded in 1697 by Colonel Brown of Maryland. It was tenable for four years. The annual value was £5, increased in 1880 to £6 13s. 4d. by an addition from the Students' Bursary Fund. This Bursary, being also in the patronage of the Principal and Professors, was combined with the Crawford Bursary by Ordinance No. 81 of the Universities Commission (1889), the joint-bursary to be called the Crawford and Brown Bursary. The preference as to kindred attaching to the Brown Bursary was abolished. The Crawford and Brown Bursary is tenable for four years, the annual value being £19 13s. 4d. If a bursar graduate at the end of three years, he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to this Bursary.

Bursar—Robert Wark, 1920.

ANDREW CUNNINGHAME BURSARIES (*Law*).—Mr. Andrew Cunningham, Town Clerk Depute of Glasgow, who died in 1886, bequeathed to the University, free of legacy duty, £5,000, for the purpose of completing the tower, and also £350, the annual revenue of which was to be applied in purchasing a gold medal as a prize in the class of Mathematics. He also bequeathed to the Senate £2,000 for founding two Bursaries in connection with the Scots Law and Conveyancing Classes. The following regulations were adopted by the Senate on 6th April, 1905 :

1. The Bursaries shall be of equal value, and tenable for one year.
2. One Bursary shall be awarded on the report of the Professor to the best student in the Class of Scots Law, and one Bursary shall be awarded on the report of the Professor to the best student in the Class of Conveyancing.
3. The Bursaries may be held along with any other Bursary or Prize.
4. The Bursaries shall be awarded at the close of the winter session and shall be payable at the usual times of payment in the academic year next following, on production of certificates showing that the Bursars are attending some class or classes in the Faculty of Law not attended in a previous year : Provided that the minimum attendance certified be in one class having eighty lectures or in two classes each having forty lectures.

Present value of each bursary, £37.

Bursar—Margaret B. B. Mitchell (Scots Law), 1921; William Mair (Conveyancing), 1921.

DONALD CUTHBERTSON BURSARY (*Science*).—Founded in 1900 by Sir John Neilson Cuthbertson, LL.D., and his son Thomas William Cuthbertson, M.A., Trustees of Donald Cuthbertson, LL.B., Accountant in Glasgow, who died on 8th December, 1864. The Bursary Fund amounted to £1,000, being the accumulated revenue and principal of £500 out of the residue of the Testator's estate. After the death of Sir John on 26th January, 1905, his son having predeceased him on 7th May, 1904, the administration of the Fund and Bursary passed, in terms of the Deed of Foundation, to the University Court. The regulations fixed and adopted by the Trustees are to continue in force, and are *inter alia* the following :—
1. The Bursary shall be awarded to a student entering on his course with a view to graduate as B.Sc. in Pure Science, account being taken of the proficiency he has shown in passing the Science Preliminary Examination. 2. The Bursary shall be tenable for a period of three years, provided the Bursar continue his attendance on classes in the University during that period. The present annual value is £35.

HARRY DALGETY BURSARIES (Law).—Founded under a Deed of Mortification and Trust, dated 19th April, 1897, by the late Misses Mary Dalgety, Margaret Dalgety, Hannah Dalgety, and Helen Dalgety, and Mrs. Isabella Jamieson Dalgety or Wilson, who all resided in Edinburgh. The sum placed in the hands of the Trustees was £10,000. One-fourth part of the free income is to be devoted to "Harry Dalgety Prizes," to which reference is made under that head.

Bursaries on this Foundation of £50 each per annum will be offered for competition to Matriculated Students of any Scotch University who have completed attendance on the Classes of Scots Law and Conveyancing in a Scotch University. The Bursaries will be awarded to the Candidates who show the greatest proficiency in and knowledge of Scots Law and Conveyancing, and will be tenable in the Law Faculty of the University of Edinburgh for two academic years, subject to the following conditions :

(1) Candidates must satisfy the Trustees that they require and deserve pecuniary assistance in the prosecution of their studies in Law.

(2) Qualified Candidates will be examined in Scots Law (Civil and Criminal) and Conveyancing in Edinburgh, at a time and place to be afterwards announced.

(3) Each Bursary is tenable for Two consecutive Years, during which the Bursar is required to attend Four Full Courses of Lectures (or an equivalent number of Half-Courses), exclusive of Scots Law and Conveyancing, in the Law Faculty of the University of Edinburgh. If any Bursar has previously attended more than One such Full Course (exclusive of Scots Law and Conveyancing), he shall hold his Bursary for One Year only, on condition that he attend Two Full Courses or their equivalent.

(4) These Bursaries are not tenable along with any other Fellowship, Scholarship, or Bursary connected with the Faculty of Law in the University of Edinburgh.

(5) Candidates who have been on military service will receive special consideration.

All or any of the Bursaries may be withheld if in the opinion of the Trustees the Candidates therefor are not considered of sufficient merit.

Intending Candidates are requested to lodge written application not later than 31st July, with evidence of their eligibility and military service (if any), with the Agents to the Trustees—Messrs. Dove, Lockhart, and Smart, S.S.C., 29 York Place, Edinburgh, who will supply Forms of Application and all further particulars.

DAVIDSON BURSARIES (*One in Arts and one in Medicine*).—Two in number, founded in 1881, in terms of the Trust Disposition and Settlement of Mrs. Eliza Davidson, who bequeathed £2,000 for that purpose, the one bursary being in memory of her husband, John Davidson, surgeon, Newmilns, and the other in memory of her son, Francis John Ferguson Davidson. A preference is given, *ceteris paribus*, to the Founder's relatives, and to young men natives of the parishes of Muirkirk, Dalserf, Lesmahagow, and Loudon. One of the Bursaries is open to competition to students of the first or second year in the Faculty of Arts, and is tenable for three years, but the second moiety of the third year's Bursary is not payable until the bursar shall have passed the examinations in four subjects taken out of at least two Departments for the Degree in Arts. The other Bursary, also tenable for three years, is awarded to the medical student who stands first in the First Professional Examination, provided that his attendance at the classes has not exceeded the requirements of the Ordinance. The present annual value of each is £34.

Bursar in Medicine—John G. Hutton, 1919.

DENNY BURSARIES (*Any Faculty*).—Four in number, founded in 1875, by the late Peter Denny, LL.D., engineer and shipbuilder, Dumbarton. Value, not less than £30 per annum each, and tenable

for four years. Open for competition to all students entering the University who are not under fourteen years of age, and who have been pupils in regular attendance at the Dumbarton Burgh Academy for at least two years, one of which must be immediately preceding the date of such entry. One Bursary will be competed for annually. The examination will be in the same subjects and at the same time as the examination for the other competition Bursaries. The Trustees are Mr. Maurice Denny and Commander Wisnom, the Principal and Professors, and one of the four Assessors of the General Council in the University Court appointed by the four Assessors, or a majority of them, in accordance with the provisions of Ordinance No. 91 of the Universities Commission (1889).

Bursars—George H. Edgecombe, 1918; David Macbean, 1919; John A. C. Brown. 1920.

DUART BURSARY (*Arts*).—The James Stewart (Duart) Bursary, of the annual value of £32 or thereby, is open to natives of the Parishes of Callander or Trossachs, and is tenable for three years in the Faculty of Arts in any of the Scottish Universities. The Patrons are the Ministers and Kirk Sessions of the Parishes of Callander and Trossachs. Further information will be supplied by Mr. Donald McLaren, Solicitor, Callander.

DUMFRIESSHIRE SOCIETY (GLASGOW) BURSARIES (*Any Faculty*).—Two in number, the one founded in 1874 and the other in 1876. They are in value £15 per annum each, are tenable for four years, and consist of the annual proceeds of a sum subscribed by members of the Glasgow Dumfriesshire Society and invested for the establishment of Bursaries in Glasgow University. The Bursaries are open to first and second year students, between the ages of 14 and 27, who are either descendants of members of the Glasgow Dumfriesshire Society, or natives of Dumfriesshire, or sons of natives resident in Glasgow, whose circumstances render the aid of a Bursary necessary or desirable. Application to be made to the Secretary, Mr. Francis Stoddart, 184 Pitt Street, Glasgow, not later than 10th August of the year in which a vacancy occurs. There are no bursaries at present.

DUNCAN'S BUTE BURSARIES (*Arts*).—Founded in 1875 for the benefit of natives of the island of Bute, by Mr. James Duncan of Valparaiso, and afterwards of Rothesay, who by his Will of date 19th October, 1874, bequeathed £2,000 for this purpose. The Trustees and Patrons are the Principal, the Professor of Mathematics, the Professor of Natural Philosophy, and the Provost of Rothesay, all for the time being. Candidates must be natives of the island of Bute, and must be entering on their first or second session in the Faculty of Arts at the University. The Bursaries are two in

number, tenable for four years ; but the Patrons may in each case continue the Bursary for a fifth year to assist a student who may have been assiduous in his Academical studies, in private study, or in Continental travel, or other pursuits conducive to relaxation, combined with enlargement of his experience of men and things. The examination is in the same subjects and at the same time as the examination for the other competition Bursaries. There is a preference, *ceteris paribus*, to the name of Duncan, in such degree as the Patrons shall determine; in other cases of equality the Bursary may be divided. Present annual value, £38 to each Bursar. On 28th October, 1897, the Patrons made a by-law declaring that it should not be competent for any one appointed after that date to a Duncan's Bute Bursary to hold any other Bursary or Scholarship concurrently with it.

Bursar—Robert B. Morrison, 1919.

DUNDONALD BURSARIES (*Eight in Arts and Six in Theology*).—In 1672, William, Earl of Dundonald, founded seven Bursaries—four in Philosophy and three in Divinity.

In 1858 the surplus funds of this foundation having greatly accumulated, an Act of Parliament was obtained, authorizing an increase in the number of Bursars, but providing that the total number of Bursars in Philosophy shall, at all times, bear to the number of Bursars in Divinity the proportion of four to three, as nearly as may be. The Bursaries are now fourteen in number—eight in Philosophy and six in Divinity.

The Bursaries were further regulated by Ordinance No. 94 of the Universities Commission (1889). The Bursaries in Arts are tenable for four years, but if a bursar graduate at the end of three years, he shall only retain his Bursary for the fourth year of tenure, if he engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. The Bursaries in Divinity are tenable for three years, and no longer. A student cannot be appointed to a Dundonald Bursary in Divinity unless he has passed all the examinations required for graduation in Arts. In other respects the provisions of University Court Ordinance No. XXVII. apply to all the Bursaries on this Foundation. The Bursars in Arts receive £40 each per annum, and those in Divinity £41 2s. 6d. The patronage lies with the Trustees of the late Duke of Hamilton, and is exercised by their Commissioner, Timothy Warren, Esq., 45 West George Street, Glasgow, to whom applications should be sent on or before the tenth day of August. One appointment in Arts and one in Divinity will be made for next session.

Bursars in Philosophy—Hector Cameron, 1919; Peter Maitland, 1920.

Bursars in Divinity—James Baillie, 1919; Dugald C. MacRae, 1919; Thomas Crombie, 1920.

JAMES FERGUSON BURSARIES (*Any Faculty*).—Two in number, founded in 1877, under provision of the Trust Disposition and Settlement of the late James Ferguson, Esq., of Wiston, and consisting of the annual proceeds of a sum of £3,600. The Bursaries are now each of the annual value of £100, and are tenable for two years. The Bursaries are awarded for special proficiency in Arts studies, according to the following rotation, viz.:—In November, 1878, and thereafter triennially, in Mental Philosophy; in November, 1879, and thereafter triennially, in Mathematics and Natural Philosophy; in November, 1880, and thereafter triennially, in Classical Literature. The Examination is the same as that for honours in the Groups of Classics, Mental Philosophy, and Mathematics and Natural Philosophy respectively, at the annual Examination for Degrees in October. Candidates must have completed the course of attendance required for admission to examination in the corresponding Group for the Degree of M.A. with Honours. Each Bursar shall undertake, during the tenure of his bursary, either (*a*) to give such assistance in the teaching work of the University, or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine; or (*b*) to pursue the course of study for such Degree in Divinity, Law, Medicine, or Science, as he may, with approval of the Senate, select. In the event of a successful candidate not having completed attendance on the Arts classes necessary to qualify for the Degree of M.A., he shall be at liberty, without forfeiting his right to the Bursary, to continue his studies in Arts for two years, in order that he may complete his qualifications for graduation; but no part of the Bursary shall become payable until he has complied with the foregoing requirements. While, in the case of a Bursar who pursues a selected course of study, the Bursary is tenable for two years of such course, the Bursar must continue his attendance on classes beyond the two years, if this be necessary for graduation; and he shall not receive payment of the fourth half-yearly Bursar until he has graduated. Unless a candidate comes up to at least the standard of Second Class Honours, the Senate shall not be bound to award the Bursary. There is a preference, *ceteris paribus*, to young men natives of the parishes of Lesmahagow or Muirkirk, or the province of Pictou, Nova Scotia, and also to young men of the name of Ferguson or Weir, or to descendants and relatives of the founder.

Candidates for the Bursary to be competed for in 1921 will be examined in Mathematics and Natural Philosophy along with the examinations for the Degree of M.A. with Honours.

Bursar—David Mackenzie, 1920.

JOHN FERGUSON BURSARY (*Theology*).—The late Mr. John Ferguson, portioner, Gourock, by his Trust Disposition and Settlement, directed his Trustees to make over the residue of his estate to the University for the purpose of founding a Bursary in connection with the Faculty of Theology to be held by students studying for the Church of Scotland, such Bursary to be known as the John Ferguson Bursary. In January, 1909, the residue (amounting to £2,079 4s. 11d.) was made over, subject to an annuity of £13. The following are the regulations:—

1. The Bursary is open to candidates who hold a degree in Arts in any University in the United Kingdom, and who, being members of the Church of Scotland, are entering on the first session of their Theological study in the University with a view to the Ministry of that Church.

2. The Faculty of Theology shall present to the Senate a reasoned report on the qualifications of candidates, showing in the case of each the distinctions he has gained in his undergraduate course, and the class of Honours with which he has taken his Degree. A preference shall be given to a Graduate with Honours in (1) Ancient Languages or (2) Philosophy.

3. The Senate shall then determine whether, and to whom, the Bursary shall be awarded.

4. The Bursary shall be tenable for three years, and the Bursar shall, during his tenure of it, prosecute the regular course of study for the Degree of B.D., and shall attend a course in each year in at least one Semitic language other than Hebrew.

5. The second moiety of the third year's Bursar shall not be paid to the Bursar until he shall have passed all the examinations required for the Degree of B.D.

6. In the case of a vacancy occurring otherwise than by lapse of time the Senate, after receiving a special report from the Faculty of Theology, may make an appointment for the remainder of the term.

When a vacancy occurs applications, giving the distinctions gained by the candidates, should be sent to the Clerk of the Senate not later than the entry date for the Theological Bursaries Competition.

FORFAR BURSARIES (*Arts*).—Founded by the Countess of Forfar in 1737. The foundation was remodelled by the Universities Commission (1858), by Ordinance of 31st May, 1862, and further regulated by Ordinance No. 79 of the Universities Commission (1889) of date 15th February, 1895. There are now five Forfar Bursaries in the gift of the Senate: the holder of each to receive £38, if the funds allow. These Bursaries are open for competition to all students entering the first or second session of attendance at the University. They are tenable for four years, subject to the condition that the bursar shall proceed through the curriculum in

Arts, and shall pass the examinations for the Degree of M.A. If a bursar graduate at the end of three years, he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Forfar Bursaries. The Senate, acting under Section XII. of the said Ordinance, resolved to award four of these bursaries in respect of exceptional distinction in Classics, viz., one each year to a student of the first year who, having passed the Arts Preliminary, has gained the highest marks in Latin and Greek in the Bursary examination and has not obtained a bursary for general excellence.

Bursars—John G. M. Thomson (Classics), 1918; Alexander Duncan, 1918; Thomas E. Wright (Classics), 1919; William Wylie (Classics), 1920.

FORREST BURSARIES (*Any Faculty*).—Founded by Mr. William Forrest of Easter Meadowhead, Drungelloch, and Meadowside, by Deed of Mortification of date 6th March, 1858. The Trust was re-constituted in 1886, under a Scheme of the Educational Endowments Commission. The Bursaries are five in number, each of the annual value of £22, and tenable at the University of Glasgow for such number of years, not exceeding five, as the Governors may determine. The Bursaries are awarded by competitive examination among young men who require aid in obtaining a University education, and who have been pupils in public or State-aided schools within the parishes of New Monkland, Slamannan, and Shotts, or who are natives of said parishes. Bursars cannot hold another Bursary, must prosecute a course for some degree, and attend at least two classes each session.

Governors—The Provost of Airdrie, the ministers of the parishes of New Monkland, Airdrie, and Clarkston, one representative from each of the School Boards of Airdrie and Clarkston, and one from the School Boards of Slamannan and Shotts alternately, and one appointed by the Sheriff of Lanarkshire. When a vacancy occurs, applications should be lodged with the Secretary, Forrest Trust, Bank Street, Airdrie, before 20th April.

FORRESTER BURSARY (*Arts*).—Founded in 1901 by the Trustees of the late James Forrester, merchant in Airdrie, in accordance with the instructions contained in his Trust Disposition and Settlement. The Trustees are the patrons. The Bursary, which is of the annual value of about £20, and tenable for three years, is

open to competitors of either sex, born in the parish of Dunblane or Lecropt, and requiring assistance to enter the University. It will be awarded after public examination of the candidates at the Bursary Competition in connection with the Faculty of Arts in the University of Glasgow. It shall not be held by any Bursar along with any other Bursary or Scholarship whatsoever. If two candidates are found to be equal in merit, the Trustees may divide the Bursary between them. When no candidate of sufficient merit makes application, the Bursary will lapse until the following year. Whenever the Bursary remains vacant for a year or years, the income accumulated will go to increase the Benefit of the first successful applicant, the accumulated interest being spread over the three years of tenure. When a vacancy occurs, applications should be lodged with Alexander B. Barty, LL.B., Writer, Dunblane, before 30th April.

FOUNDATION BURSARIES (*Arts*).—These Bursaries were founded by James VI., in 1577, for students in Languages and Philosophy, and were originally four in number. By ordinance of the Universities Commission (1858) of date 7th June, 1862, these Bursaries were remodelled, and were further regulated by Ordinance No. 84 of the Universities Commission (1889) of date 15th February, 1895. Under the new scheme there are two Foundation Bursaries, the holder of each to receive £20 per annum. They are open for competition to all students entering the first session of attendance at the University, and are tenable for four years. The class attendance of the Foundation bursars is regulated by University Court Ordinance No. XXVII., Sec. III. The Senate, acting under Section XII. of the said Ordinance, have resolved to award these bursaries in respect of exceptional distinction in English, viz., one bursary in alternate years to a student of the first year who, having passed the Arts Preliminary, has gained the highest marks in English in the Bursary Examination and has not obtained a bursary for general excellence. If a bursar graduate at the end of three years, he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science.

Bursar—Jessie D. Keachie (English), 1920.

FRANCO-SCOTTISH SOCIETY'S TRAVELLING GRANTS (*Arts*).—Information will be supplied by the following :

Hon. General Secretary—John Smart, LL.B., W.S., 19 York Place, Edinburgh.

Hon. Secretary of the Glasgow Centre—D. Baird Smith, LL.D., 205 St. Vincent Street, Glasgow.

FULLARTON OF OVERTON BURSARIES (*Arts*).—By Deed of Mortification and Constitution dated 22nd December, 1877, the Executors of the late John Fullarton, Esq., of Overton, West Kilbride, Ayrshire, in pursuance of his Trust Disposition and Settlement and Codicils, assigned to the Principal and Professors of Glasgow University, as Patrons, the residue of his estate, amounting to £2,604 17s. 7d., for the purpose of founding five Bursaries, more or less, each of the annual value of at least £10, but not exceeding £30. The present annual value to each bursar is £22. The Bursaries are tenable for two years by students in Arts under 25 years of age, belonging to or resident in the district of Cunninghame, in Ayrshire, children of parents whose means and social position are not above those of tradesmen, small farmers, or shopkeepers, or others who may be struggling to secure their better education, and are by themselves, or with such assistance as they may be able to get from their parents or relations, unable to provide for the expenses of a University education. The Bursaries are awarded by competitive examination in Latin, Elementary Mathematics, and English; but no candidate is eligible who has attended any University for more than one session. A Bursary may be divided between two candidates of equal or nearly equal merit, but as between a candidate who has not previously attended any University and a candidate who has so attended, the former is preferred. A Bursar may attend each session one or more of the classes in the Faculty of Arts, the selection of classes being left to his own option. Any accumulations through vacancies are added to the capital sum. Candidates are required to produce evidence of age.

Bursar.—Joseph Wylie, 1920.

WILLIAM GARDINER BURSARIES (*Arts, Medicine*).—William Gardiner, M.D., of Ashton-under-Lyne, by his Settlement, dated 27th September, 1897, directed his Trustees to pay over to the University Court the sum of £1,000, free of legacy duty, for the purpose of founding one or more Scholarships, Bursarships, or Exhibitions, to be devoted to such objects and in such manner as the Court should think fit, preference being given to students of Chemistry, Physiology, and Physics, French and German, and, so far as practicable, to sons of medical men, lawyers, and teachers.

The following regulations were approved by the University Court on 4th October, 1900:—

1. The Bursaries shall be two in number, equal in value, and each tenable for two years.

2. One Bursary shall belong to the Faculty of Medicine, and shall be awarded after the Autumn Professional Examinations in Medicine to the candidate who in the year in which the bursary is open has passed in Physiology of the second professional examination,

and whose aggregate of marks in that subject and in Chemistry and Physics of the first professional examination is the highest.

3. The other Bursary shall belong to the Faculty of Arts, and shall be awarded to the student who obtains the highest marks in French and German as subjects of the general Bursary Examination in the year in which the Bursary is open, provided that it shall be in the power of the Senate to award the bursary for decided proficiency shown by a candidate in one of the said languages. The holder of this bursary must attend the French class or the German class in the University, and pass the examination in one or other of these subjects required for graduation in Arts. The second moiety of the second year's Bursary shall not be paid until the Bursar shall have passed this examination.

4. Either of the William Gardiner Bursaries may be held along with any other Bursary in the University, if the regulations of that other Bursary permit.

5. The Bursaries shall be open to both men and women, effect being given, *ceteris paribus*, to the preference expressed in the Will of Dr. Gardiner for sons of medical men, lawyers, and teachers.

The present annual value of each is £14.

GARTMORE BURSARY (*Arts*).—In accordance with the directions of the Founder of the Gartmore Medal, the Universities Commission (1889), by Ordinance No. 98, founded this Bursary, a sufficient capital having accumulated from the surpluses of the Foundation. It is open by competition to all students entering on their first year of attendance on a course for graduation in Arts, and is tenable for three years. Value, £22 per annum. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Gartmore Bursary.

Bursar—Adam D. Renwick, 1919.

GENERAL COUNCIL BURSARIES (*Arts*).—Under a scheme originated by the late Mr. David Hannay, Clerk to the General Council, a sum of about £500 (Fund No. I.) was raised by subscription among the members of Council for the foundation of Bursaries to be held for three years, and open to competition to first and second year students in Arts. This fund has now been exhausted. In addition, a sum of £2,382 2s. (Fund No. II.) was raised to form the nucleus of a permanent General Council Bursaries Fund, and invested in the names of Trustees. Of this sum £1,000 is due to the liberality of the late Rev. Wm. Park, D.D., minister of Airth, to be applied in memory of his brother, the Rev. John Park, D.D., minister of Cadder. With Dr. Park's consent, the income of this sum was appropriated to

two General Council Park Bursaries of £20 a-year, open to students of either sex who, having passed the Preliminary Examination in Arts, are about to commence their second year of actual attendance at the University. The General Council Park Bursaries are tenable for two years. The remainder of the free income of the fund is devoted to providing bursaries, called the General Council Bursaries, of such number and of such amount as may from time to time be determined by the Trustees. The General Council Bursaries are open to students of either sex on their first entering the University, and are tenable for three years. No candidate shall obtain a General Council Bursary who shall not have passed the Preliminary Examination in Arts, but it is in the power of the Trustees to admit to a General Council Bursary a candidate who has passed in at least three subjects of the Preliminary Examination, on condition that the bursary shall not be retained unless the bursar passes in all the subjects not later than the second Preliminary Examination held after the time of admission. In 1903 and triennially thereafter (1924) one General Council Bursary shall be awarded in respect of special distinction in Dynamics to the student of the first year who, having passed the Arts Preliminary, has gained the highest marks in Dynamics in the Bursary Examination, and has not obtained a bursary for general excellence.

Bursars—Jean C. Rankine, 1919; Roy M. Wilson, 1920; Ann J. D. Bain, 1920 (Park).

JOHN GIBSON BURSARIES (*Any Faculty*).—Founded in 1877 by Miss Jane Gibson, in memory of her father, John Gibson of Oakbank and Johnstone, merchant in Glasgow. The Bursaries, which may be given to one student, or at most two, consist of the annual proceeds of £1,000. The administration is vested in trustees, who have great discretionary powers as to the conditions on which the Bursaries may be held. Their subsisting resolution is to award the Bursary to a Medical student entering on the third year of his course, and that it be retainable for three years. When a vacancy occurs applications and relative testimonials are to be lodged not later than 1st October with Messrs. A. J. & A. Graham, 198 West George Street, Glasgow, who will furnish forms of application.

DR. THOMAS GIBSON (ROTHESAY) BURSARY (*Medicine*).—Founded in 1893 in terms of the Trust Disposition and Settlement of Misses Christian and Janet Gibson, who bequeathed £1,000, free of legacy duty for that purpose, in memory of their brother. Present annual value, £36. The Bursary is tenable for four years, and is open to any matriculated student of Medicine (male or female) in the University preparing for service as a Medical missionary in connection

with the Church of Scotland, who has completed the first professional examination in the year in which the Bursary is open. The Bursary is awarded to the qualified applicant who has obtained the best marks in the said examination; but in the case of an equality of marks between two or more candidates, the Senate may hold a further examination to determine to which of such candidates the Bursary shall be awarded. In the case of a casual vacancy, the Senate may appoint for the remainder of the period of tenure any qualified applicant who has shown diligence and proficiency in the earlier part of the curriculum in Medicine. In the event of the Bursary not being awarded in any year or years from lack of qualified candidates, the Senate may, in any subsequent year, if the funds of the Foundation admit, award an additional Bursary for one or more years, not exceeding four. There is a preference, *ceteris paribus* to students of the name Gibson.

GILCHRIST BURSARY.—See Howison and Gilchrist, p. 439.

GILHAGIE AND STRUTHERS BURSARY (*Theology*).—The Gilhagie Bursary was founded in 1753 by Agnes Gilhagie, widow of William Somerville, merchant in Glasgow, for a student in Divinity. It was tenable for four years, the annual value being £6 6s. In 1624 the Rev. William Struthers founded two Bursaries, each of the annual value of £6 13s. 4d., for students of Divinity. By Ordinance of the Universities Commission (1858) the two Struthers Bursaries were conjoined into one, tenable for three years, the holder to be M.A., and a student of Divinity. All other restrictions were abolished. By Ordinance No. 82 the Universities Commission (1889) combined the Gilhagie Bursary and the Struthers Bursary into one, called the Gilhagie and Struthers Bursary. The patrons of the joint-bursary are the Magistrates, Town Council, and Ministers of Glasgow, who may present any person without preference as to name, provided that he be a Master of Arts of a Scottish University. The Bursary is tenable for three years, and no longer, subject to the condition that the bursar shall during that period give regular attendance as a student of Theology in the University of Glasgow. When a vacancy occurs, applications are to be lodged with the Town Clerk, City Chambers, not later than 10th August.

GLASGOW CITY EDUCATIONAL ENDOWMENTS BURSARIES (*Arts, etc.*).—Under Scheme 10 of the Educational Endowments (Scotland) Commission, approved by Her Majesty in Council, on 19th May, 1885, the Governors of the Glasgow City Endowments Board were instructed to apply the annual sum of £500 in establishing Bursaries at the University of Glasgow. The conditions that were attached to these Bursaries are given in previous editions of the *Calendar*.

By a modification of the scheme, obtained, with the consent of the Scotch Education Department, from the Court of Session on 22nd Dec., 1910, the Governors are instructed to apply (1) an annual sum of £400 in Bursaries of the yearly value of £25, or such other amount as the Governors may from time to time determine, and (2) an annual sum of £250 in Bursaries of the yearly value of £50 for Teachers in Training. The Bursaries named under (1) are awarded by competitive examination among those who have attended public or State-aided schools in Glasgow, and who require aid in obtaining a University education. They are tenable for four years. Forms of application may be had from the Secretary of the Board—Mr. W. H. Macdonald, Hutchesons' Buildings, 158 Ingram Street—and should be lodged with him before 30th April in each year. The names of candidates who are found to possess the prescribed qualifications will be sent by him to the Registrar that they may be entered at the University competition for Bursaries for the first year. The Bursaries will be awarded to those candidates highest in order of merit who fail to win a Bursary at the general competition.

The regulations of the Bursaries named under (2) are as follow :

1. There shall be five Bursaries, each of the annual value of £50, and each tenable for two years while the holder is pursuing a course for the Degree of M.A. with Honours, or of B.Sc. in Pure Science.

2. The Bursaries shall be awarded in the following order: In May, 1910, and thereafter at intervals of four years, one Bursary in each of the following Groups of Honours, viz. ; (1) Any group containing Latin ; (2) any group containing French ; (3) any group containing Mathematics for M.A., or as a principal subject for B.Sc. in Pure Science. In May, 1911, and thereafter at intervals of two years: (1) One Bursary in any group of Honours containing English ; (2) one Bursary in a course leading up to a Degree in Pure Science, including in the final examination at least one of the following as a principal subject: Botany, Zoology, Geology. In May, 1912, and thereafter at intervals of four years, one Bursary in each of the following groups of Honours, viz. : (1) Any group containing Greek ; (2) any group containing German ; (3) any group containing Natural Philosophy for M.A., or as a principal subject for B.Sc. in Pure Science.

3. Students of either sex who for three years, as University students, have been under the charge of the Glasgow Provincial Committee for the Training of Teachers are eligible for appointment to these Bursaries.

4. The Bursary shall be awarded on the report of the Special Bursaries Committee of the Glasgow Provincial Committee after a consideration by them of the record of the candidates, and shall be

given in each case to the candidate who, in their judgment, has shown the greatest merit in the subject or subjects in which he intends to specialise with a view to Honours or a Science Degree.

5. The Bursaries shall be paid in two moieties in each year, the first after the Christmas holidays, and the second at the close of the session, on presentation of precepts signed by the Principal of the University. The first moiety in the first year shall not be paid to the Bursar until he produces a certificate bearing that he has attended or is attending an Honours class in the group in connection with which he has been appointed to the Bursary; and the second moiety in the second year shall not be paid until the Bursar has obtained the Degree of Master of Arts with Honours, or of B.Sc. in Pure Science, in the group in connection with which he holds the Bursary.

6. If in any year a Bursary allocated to any group be not awarded, the Governors may award it to a qualified candidate in another of the said groups, but the rotation established by the second regulation shall be maintained in the following years.

7. None of these Bursaries shall be tenable along with any other Bursary.

Bursars—Patricia R. Bird, 1918; Elizabeth C. Stewart, 1918; Dorothy M. Galbraith, 1918; Alastair D. Campbell, 1918; Edward Yoddes, 1919; Malachy Gallagher, 1919; Nathaniel Truppin, 1919; James Hendry, 1919; George A. Christie, 1920; Elizabeth G. Cameron, 1920; Archibald P. McCowan, 1920; Abraham Mellick, 1920.

Teachers in Training—Dorothy Mackintosh, 1919; Robert W. Runcieman, 1919.

GEORGE GRANT BURSARY (*Arts*).—Founded in 1885 by Miss Susan Smith Grant of West Thorn, Lauder Road, Edinburgh, in memory of her father, George Grant, Esq., cotton spinner, Mile-End, Glasgow. Miss Grant assigned and conveyed to the Senate the sum of £1,200 in trust, to be applied in all time coming for providing one Bursary in connection with the Faculty of Arts. Miss Grant retains the right of nomination to the Bursary during her lifetime, but has provided that in the event of her failing or declining to nominate, and in all cases after her death, the Bursar shall be determined by competitive examination of first year students who are entering on a three or four years' course of study, and the Bursary shall be tenable for three or four years accordingly. On the Bursary falling vacant otherwise than by lapse of time, an appointment may be made for the remainder of the term, or for the full period after competition.

The Bursar is required to graduate in Arts, and before payment of the second moiety of the last year's Bursary he must produce evidence that he has taken his degree, or that he has passed all the examinations necessary for graduation. Any accumulations from vacancies or otherwise are to be added to the capital sum. The present annual value is £40.

Bursar—John P. Tyrie, 1920.

GEORGE GRANT, JUNIOR, BURSARY (*Arts*).—Founded in 1885 by Mrs. Agnes Grant or Mair, wife of the Rev. John Mair, D.D., minister of the parish of South Dean, Roxburghshire, in memory of her brother, the late George Grant, junior, cotton manufacturer, Mile-End, Glasgow. Mrs. Mair, with the advice and consent of her husband as her curator and administrator-in-law, and for his interest in the premises, assigned and disposed to the Senate the sum of £1,200 in trust, to be applied by them in all time coming for providing one Bursary in connection with the Faculty of Arts. Mrs. Mair reserved to herself during her lifetime, and thereafter to her husband, should he survive her, the right to nominate to the Bursary, and to fix the classes to be attended by the Bursar and the period of his tenure. Mrs. Mair died on 27th November, 1900, and Dr. Mair on 27th January, 1902. The Bursary is tenable for four years, and the Bursar is selected by competitive examination of first year students. In the event of a vacancy occurring otherwise than by lapse of time an appointment may be made for the remainder of the term, or for the full period after competition. The Bursar is required to graduate in Arts, and before payment of the second moiety of the last year's Bursary must produce evidence that he has taken the degree, or that he has passed all the examinations necessary for graduation. Any accumulations through vacancies or otherwise are to be added to the capital sum. The present annual value is £40.

Bursar—Ronald G. Lendrum, 1919.

JAMES GRANT MEMORIAL BURSARY.—This bursary was established in 1919 by friends as a tribute to the memory of Mr. James Grant, who was born in Glen Urquhart in 1847 and died in Glasgow in 1918. The bursary fund consists of £200. The bursary, which is to be known as the James Grant Memorial Bursary, is open to students of either sex, is tenable for one or more years, and is of the annual value of about £10. Candidates are to take Celtic in the University Bursary Competition and must attend the Celtic Class at Glasgow University for one or two sessions. If there be no strictly suitable candidate the bursary may be awarded to a student who has passed in Gaelic at the Leaving Certificate or other similar examination and undertakes to attend the Celtic Class for

one or more sessions. The University Court is empowered to regulate the period of tenure and generally to adjust the conditions from time to time as may be found expedient, always excepting the name of the bursary and its attachment to the Celtic Class.

HAMILTON BURSARIES (*Three in Arts, and Three in Theology*).—These Bursaries, now six in number, were founded by Anne, Duchess of Hamilton, in 1694. They were regulated by Act of Parliament, 1758, and further regulated by Ordinance No. 96 of the Universities Commission (1889). There are three Hamilton Bursaries in the Faculty of Arts, and three in the Faculty of Divinity, and each of them is tenable for three years, and no longer. The bursars in the Faculty of Arts shall attend such classes qualifying for graduation in Arts and in such order as may be approved by the Senate. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Bursaries on this Foundation. The bursars in Arts receive £20, those in Divinity £25 per annum each, should the state of the funds permit. The patronage lies with the Trustees of the late Duke of Hamilton, and is exercised by their Commissioner, Timothy Warren, Esq., 45 West George Street, Glasgow, to whom applications should be sent on or before the tenth day of August. (One vacancy in Arts, and one in Divinity.)

Bursar in Arts—Thomas Miller, 1919; Lachlan Macpherson, 1920.

Bursar in Theology—Archibald G. Macpherson, 1920.

HAMILTON EDUCATIONAL TRUST BURSARIES (*Arts*).—Under scheme 39, section 28, of the Educational Endowments (Scotland) Commission, approved by Her Majesty in Council on 13th May, 1887, the Governors of Hamilton Educational Trust are instructed to apply a sum, not less than £50 yearly, in providing University or Technical College Bursaries. These Bursaries, each of the yearly value of £20, and tenable for three years, are open to be competed for by pupils attending public or State-aided schools in the burgh and parish of Hamilton, who require aid in obtaining a University or higher education. The Governors reserve power to withhold or withdraw the Bursary in whole or in part on the applicant or bursar being appointed to any other bursary. Applications to be lodged with Arthur Anderson, Esq., Hamilton, Clerk of the Trust, before 30th April.

Bursars—Peter D. Thomson, 1919; Mary D. Whitehouse, 1920.

HANNAY BURSARIES (*Arts*).—Three in number, founded in 1865 by the late Mr. Anthony Hannay, merchant, Glasgow, in memory of his deceased wife. To be awarded to young men, not under fourteen and not above nineteen years of age, who are about to commence

their studies in the Arts classes, with a view to the Holy Ministry in connection with any of the Evangelical Religious Denominations in Scotland, and who shall engage to attend during each of the first three years of the curriculum not fewer than two classes. The principal qualifications of those to be selected are good moral character, promising talent, a fair preliminary education, and a want or deficiency in the necessary pecuniary means for pursuing a University education. Candidates for these Bursaries are required to submit themselves to the annual Bursary Examination in the University of Glasgow, or such other examination as the trustees may appoint; but the result of said examination shall only be taken as one of the tests in judging of the merits of the applicants. The Bursaries to be bestowed for three years—one to be given each year. Value, about £20 per annum each. The appointment is vested in the Principal, the Dean of the Faculty of Procurators in Glasgow, and the President of the Royal Faculty of Physicians and Surgeons in Glasgow. Applications to be made to Mr. William Brodie, 77 St. Vincent Street, Glasgow, before 30th April.

Bursars—Roland M. B. Scott, 1920.

HART BURSARIES (*Any Faculty*).—Mrs. Janet Robinson or Hart by her Trust Disposition and Settlement, dated 29th March, 1895, directed that one-third of the residue of her estate should be devoted to establishing in the College of Glasgow one or more Bursaries, each of an annual value not exceeding £30, and tenable for five years. The Patrons are the Provost of Girvan, the Junior Magistrates of Girvan, the Chairman of the School Board of the Burgh of Girvan, and their successors in office, with Mr. David Andrews, Solicitor, Girvan. The Patrons were enjoined to prefer in the first place students born in the Parish of Girvan, and failing such, those born in Ayrshire, and to adopt such means as they think necessary to satisfy themselves that the students to be presented are qualified to enter the College. For further information apply to Messrs. W. and D. Andrews, Solicitors, Girvan.

Bursars—Effie J. Dickson, 1917; Peter A. M'Arthur, 1918.

HASTIE BURSARIES (*One in Arts and Two in Theology*).—The Rev. Mr. Hastie, by Deed of Mortification dated 5th September, 1707, founded a Bursary for a student in this University, which was first awarded in 1718. By an addition afterwards made to the foundation, the number of Bursaries was increased to three, two in Divinity and one in Philosophy.

The Universities Commission (1858), in an Ordinance of date 31st May, 1862, made regulations for these Bursaries, and further regulations were made by the Commissioners (1889) in Ordinance

No. 90. There are now three Bursaries on this Foundation, each £27 in value—one in Arts and two in Theology. The Bursary in Arts is open by competition to all students entering on their first session of attendance in the Faculty of Arts, and is tenable for four years, but if a student graduate at the end of three years, he shall only retain his Bursary for the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. The Bursaries in Divinity are open by competition to all students who are Masters of Arts, or who have passed all the examinations necessary for graduation in Arts, and who are entering on their first session of attendance in the Faculty of Divinity. They are tenable for three years, and no longer. In other respects the provisions of University Court Ordinance No. XXVII. apply to all the Hastie Bursaries. The Senate, acting under Section XII. of the last-mentioned Ordinance, have resolved to award the Hastie Bursary in Arts in respect of exceptional distinction in English, to a student of the first year who, having passed the Arts Preliminary, has gained the highest marks in English in the Bursary Examination, and has not obtained a bursary for general excellence.

Bursar in Arts—Margaret G. Wilkie, 1918.

Bursar in Theology—Robert G. M. Calderwood, 1920.

HIGHLAND SOCIETY (GLASGOW) BURSARIES (*Arts and Medicine*).—In 1892 the Managers of the Glasgow Highland Society framed a scheme of Scholarships and Bursaries for students of Highland descent. The scheme includes Scholarships tenable at Secondary or Technical Schools, and Bursaries tenable at the Royal Technical College, Glasgow, and at the University. The Bursaries may be held by men or women in a proportion to be determined by the Managers. The University Bursaries in Arts are each of the annual value of £20, and tenable for three years in the Faculty of Arts, but the continuance of a Bursary in the second and third year is dependent on the character of the certificates obtained by a Bursar in his classes in the previous year. They are awarded by competition among students of the first year. The Bursaries in Medicine, each of the annual value of £25, are tenable for five years in the University, or any other College approved by the managers. Candidates must pass the preliminary examination of the College at which they desire to attend, and the managers reserve to themselves the right to appoint the most suitable. As a rule there are two Bursaries in Arts and two in Medicine open to competition each year. Forms of application may be obtained before 30th April from the Secretary, Mr. Hugh Brown, C.A., 58 St. Vincent Street.

Bursars in Arts—Janet M. Forbes, 1919 ; Robert M. Lees, 1919 ; Alex. C. Macdonald, 1920 ; William M'Nab, 1920.

Bursars in Medicine—Archibald M'Lellan, 1917 ; Kenneth A. Mackay, 1917 ; Alexandra M. Maccormick, 1918 ; John Mackay, 1918 ; Donald A. McDonald, 1919 ; Ian E. MacArthur, 1919 ; Ian S. M'Gregor, 1920.

HILL BURSARIES (*Arts, etc.*).—Six Bursaries of the annual value of £20 each, tenable for three years. Of these Bursaries, two will be open for competition each year, and shall be held either at the University of Glasgow, or at the Royal Technical College, Glasgow. The Bursaries shall be awarded on the results of the Bursary Competition of the University of Glasgow, and shall be open to pupils from the secondary departments of public or State-aided schools in the district of the former School Board of the Parish of Govan who shall be approved by the Governors of Hill's Trust, and whose parents are in such circumstances as to require aid in giving their children higher education or technical instruction. Secretary, Mr. Richard D. Donaldson, 50 Abbey Drive, Jordanhill, Glasgow, to whom in case of a vacancy application should be made before 30th April.

Bursars—Ephraim Harris, 1919 ; Malcolm Allan, 1919 ; Lily Sinclair, 1920 ; Francis R. Topping, 1920.

HOWISON AND GILCHRIST BURSARY (*Arts*).—In 1613 the Rev. John Howison, Minister of Cambuslang, founded a Bursary for a qualified scholar of honest name and good report, son of a craftsman of Glasgow. Failing the son of a craftsman of Glasgow, any other qualified scholar might be selected by the Patrons. Mr. John Gilchrist, tailor in Glasgow, founded in 1700 a Bursary in Philosophy for a student, being the son of a tradesman freeman in the burgh of Glasgow, with a preference to the names Gilchrist, Bryce, and Boyd.

By Ordinance No. 89 the Universities Commission (1889) combined these two Bursaries into one, called the Howison and Gilchrist Bursary. The Patrons are the Trades' House of Glasgow, and any person may be presented without restriction as to birth or preference as to name. The Bursary is tenable for four years, but if a bursar graduate at the end of three years he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to this Bursary. Value £10 per annum.

Bursar—James M'Kean, 1919.

THOMAS HUTCHESON BURSARY (*Theology, Law, or Medicine*).—This Bursary, formerly known as the Old Library Bursary, was founded by Mr. Thomas Hutcheson of Lambhill in 1641. Preference was given to a son of a burgess, particularly one of the name Hutcheson or Herbertson. The Patrons are the Magistrates and Town Council of Glasgow. Ordinance No. 83 of the Universities Commission (1889) prescribes that the Bursary shall be called the Thomas Hutcheson Bursary, and that it shall be lawful for the Patrons to appoint to it, without preference as to name or birth, any Master of Arts who is entering on his course of study in any one of the Faculties of Divinity, Law, or Medicine. The Bursary is tenable for four years, but if a bursar in Divinity graduate at the end of three years, he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study in Divinity approved by the Senate. Value £11 2s. 2½d. per annum. When a vacancy occurs, applications are to be lodged with the Town Clerk, City Chambers, not later than 10th August.

HUTCHESONS' EDUCATIONAL TRUST BURSARIES.—Under Scheme 9, Section 40, of the Educational Endowments (Scotland) Commission, approved by Her Majesty in Council on 5th March, 1885, the Governors of Hutchesons' Educational Trust are instructed to apply an annual sum of not less than £400 in establishing University or Technical College Bursaries. These Bursaries, each of the yearly value of £20, and tenable for four years, are open to be competed for by boys who have attended Hutchesons' Grammar School for at least two years immediately preceding the competition, and completed the curriculum in the Secondary Department. Forms of application may be had from the Secretary of the Trust—Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street—and should be lodged with him before 30th April in each year. The names of candidates who are found to possess the prescribed qualification will be sent by him to the Registrar that they may be entered at the University competition for Bursaries for the first year. The Bursaries will be awarded to those candidates highest in the order of merit who fail to win a Bursary at the general competition.

Bursars—John Brown, 1918; Jacob Cottler, 1918; Robert L. Leask, 1918; James M. Mowat, 1918; Reuben Naftalin, 1918; James W. Hunter, 1919; Thomas A. Fyfe, 1919; David W. Buchan, 1920.

HYNDFORD AND ROSS BURSARY (*Arts*).—In 1617 Mr. Michael Wilson founded a Bursary, called the Hyndford Bursary, for a student in Philosophy. The right of presentation belonged to the representative of Sir James Carmichael, viz., Sir W. C. Anstruther,

Bart. In 1659 Captain William Ross of Rosseyle founded the Ross Bursary for a student in Languages and Philosophy. The appointment was vested in the Earl of Glasgow. By Ordinance No. 95 of the Universities Commission (1889), these two Bursaries were combined into one, to be called the Hyndford and Ross Bursary. It is tenable for four years, but if the bursar graduate at the end of three years he shall only retain his Bursary during the fourth year of tenure if he engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. The patronage of the Bursary is vested in Sir W. C. Anstruther, Bart., and his heirs, and the Earl of Glasgow and his heirs, who exercise their right of presentation by turns. The appointment in 1913 belonged to the former. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Bursary. Value £10 16s. 8d.

INVERNESS-SHIRE ASSOCIATION (LONDON) BURSARY.—This Bursary is in the patronage of the Association. The amount of the Bursary is £18 a year, or such other sum as the patrons may from time to time determine. It shall be tenable for three years, save as hereinafter provided, and under the conditions that follow. It is open to candidates from the Universities of St. Andrews, Glasgow, Aberdeen, and Edinburgh. The Bursary, when vacant, shall be awarded by means of a competitive examination, conducted in the subjects and under the regulations for First Year Bursaries in Arts. Candidates may select four subjects, other than Celtic, with Gaelic as an *additional* or fifth subject, for which one-tenth of the maximum marks of each of the other subjects shall be given as the maximum marks. Candidates who are natives of the County of Inverness shall be preferred; failing such candidates the Bursary may, with the consent of the patrons, be awarded for one year only to the candidate who has done best in the Bursary Examination, provided he has obtained at least half the maximum marks in Gaelic. The Bursary shall be tenable in the Faculty of Arts, under the same conditions as those applicable to Open Bursaries in the Faculty.

JOHN FERGUSON JAFFREY BURSARY IN MENTAL PHILOSOPHY (*Arts*).—This Bursary, founded in 1877, is of the annual value of £32, and shall be awarded to a student on entering the third session of his attendance, *i.e.* a student who has attended at any of the Scottish Universities during each of the two previous sessions at least two classes in the Faculty of Arts other than the classes of Logic, Moral Philosophy, and English Literature, or who having passed the Preliminary Examination in Humanity and Greek, has attended for one session the higher classes in those subjects, and who proposes to attend in the following sessions the classes of Logic, Moral Philosophy, and English Literature.

Candidates are examined in such subjects in Logic as may be fixed by the Senate. The examiners are the Professors of English Literature, Logic, and Moral Philosophy. The Bursary shall, as a rule, be tenable for two years, but on condition that the Bursar, during the two years of his tenure, shall complete his attendance on the classes of Logic, Moral Philosophy, and English Literature, and shall also attend one at least of the advanced classes taught by the Professors of Logic and Moral Philosophy, and shall pass the examinations in Logic, Moral Philosophy, and English Literature for graduation in Arts. The subjects of examination are—(a) Descartes, *Meditations* (Veitch's translation); (b) *The Four Socratic Dialogues of Plato* (Clarendon Press, Oxford, 1903, 1st Edn.), or as contained in Jowett's *Dialogues of Plato*.

JOHNSTON MEDICAL BURSARIES.—These Bursaries, two in number, were founded by the late Mrs. Parlane. They are open to *alumni* of Glasgow University who are at the time pursuing their studies there with a view to becoming members of the Medical Profession. The Trustees acting under said Deed of Trust and the Senate of said University are the Patrons. Candidates must have passed their First and Second Medical Professional Examinations and be about to commence the course prescribed for the Third Professional Examination. The candidates' previous University records and particularly their record in connection with the part of the Medical curriculum they have completed and said First and Second Professional Examinations will contribute to the determination of the successful candidates. The Founder directed that in awarding the Bursaries, which are tenable for three years subject as aftermentioned during the students' attendance at classes in the Medical Faculty at said University, a preference should be given to students bearing the name of "Johnston," whom failing to students bearing the name of "Neilson." If a Bursar's conduct or work should at any time be considered unsatisfactory by the Patrons the award of the Bursary in his or her favour may thereupon be terminated. The present annual value of each of the two Bursaries is about £25.

Further particulars may be obtained from the Registrar at the University of Glasgow or from Messrs. Cowan, Clapperton and Barclay, Writers, 91 West Regent Street, Glasgow, Law Agents to the Trustees.

ROBERT JOHNSTONE (OCHILTREE) BURSARIES (*Any Faculty*).—Founded by the late Mr. Robert Johnstone, of No. 9 Breadalbane Street, Glasgow, who directed his Trustees to apply the residue of his estate in founding one or more bursaries, tenable for three years, to assist students at Glasgow University qualifying for a profession. The Trustees are Patrons, and in exercising their

power of presentation preference is to be given to students born in the parish of Ochiltree, the testator's native parish, or to immediate descendants of parents born there, whom failing, to students from adjoining parishes. Estimated free annual income, about £15. Applications to be made to Mr. D. B. Mungo, LL.B., writer, 65 Renfield Street.

MALCOLM KERR BURSARIES (*Science, etc.*).—Two in number, founded in 1874, and consisting each of half the free annual proceeds of a sum of £1,000, bequeathed by the late Mr. Malcolm Kerr, stationer in Glasgow. One of the Bursaries is in Natural Philosophy, the other in Chemistry. The Bursaries are given on examination, and are tenable for three years, provided the Bursars continue for so long to prosecute in the University Laboratories, to the satisfaction of the Senate, the study of Natural Philosophy and Chemistry respectively. The subjects of examination in Natural Philosophy are the same as those for that subject in the examination for the ordinary degree of M.A., and in Chemistry, the same as those for the Final Science Examination for B.Sc. Present value, £25 to each Bursar.

THE KINTYRE (KER) BURSARY (*Any Faculty*).—This Bursary founded in 1862 by Robert Ker, Esq., of Auchinraith, merchant in Glasgow, originated in the Founder's desire "to increase the opportunities of acquiring knowledge to the natives of Kintyre."

The Office-bearers of the Kintyre Club were appointed Patrons. By the Deed of Mortification, the free proceeds of a sum of £500 sterling—about £23 sterling—were appointed to be paid to a student to be nominated by them, and who should enjoy the said Bursary for the term of three years while prosecuting his studies at the Glasgow University, with power to the Patrons to determine, in every case, whether the Bursary should be granted for a longer or shorter period than three years, but in no instance is it to be granted for a longer period than four years to the same student. No restriction is placed upon the student as to his profession or calling. Applicants must be connected with Kintyre, and be entering the University for the first time. When a vacancy occurs applications should be lodged with the Honorary Secretary of the Kintyre Club, R. Harvey Pirie, LL.B., 173 St. Vincent Street, Glasgow, on or before 10th June.

THE KINTYRE (ALEXANDER LOVE) BURSARY (*Any Faculty*).—This Bursary was founded in 1890 by the family of the late Alexander Love of Campbeltown, and the fund was augmented by them in 1915. It now consists of the free proceeds of a sum of £500 sterling—estimated at £20—and is administered by the Office-bearers

of the Kintyre Club. The Bursar must be a native or the child of a native of Kintyre, and entering upon a first session at the University. The bursar's circumstances must be such as to render aid important. The period of tenure is not to exceed four years. When a vacancy occurs application should be made to the Hon. Sec. of the Kintyre Club, R. Harvey Pirie, LL.B., 173 St. Vincent Street, Glasgow, on or before 31st May.

Bursar—Dan M. Morton, 1919.

LAING BURSARY OR BURSARIES (*Arts*).—The late Alexander Laing LL.D., some time Professor of Mathematics in Anderson's College Glasgow, who died in 1882, bequeathed to trustees the sum of £500 to found one or two Bursaries in the Faculty of Arts. The trustees by a deed dated 26th July, 1883, conveyed to the Senate the sum of £500 of the preference 4 per cent. stock of the Glasgow and South-Western Railway Company, under certain conditions and regulations. The foundation is for providing, in the option of the Senate, one Bursary of £20, or two of £10 each. The Bursary is open to competition to all students entering on their first session in the Faculty of Arts (a preference being given, *ceteris paribus*, to natives of Brechin). The period of tenure is three years. Should the Bursary become vacant otherwise than by lapse of time, the income of the fund during the vacancy is to be added to capital.

Bursar—Jack A. McArthur, 1920.

JAMES LAING BURSARIES (*Arts or Medicine*).—Founded in 1892, under the Trust Disposition and Settlement of Mr. James Laing, Writer, Denny. So far as the funds admit, the Trustee appoints annually to two Bursaries, each of the annual value of £25, and tenable for four years. They are open to candidates of either sex who have been educated for at least three years in any school or schools in the County (including the Burgh) of Stirling, and who are entering upon their first or second year of study in the University of Glasgow. Applications with certificates of qualification and good conduct from the teacher or teachers under whom candidates have been educated, should be lodged with Messrs. A. & J. Jenkins and Jardine, Solicitors, 80 Port Street, Stirling, before 30th April. The names of candidates who are found qualified will be sent by them to the Registrar that they may be entered at the University competition for Bursaries. Failing candidates qualified as above, the Bursaries are open to competition to students of the first or second year from any part of Scotland.

Bursars—Christina Hamilton, 1918; Jessie M. Thomson, 1918; Francis Mackay, 1919; William Wright, 1919; Mina R. Ewing, 1920; Marion F. Wallace, 1920.

LAMB BURSARY (*Arts or Theology*).—Founded in 1863 by the late Rev. Dr. William Lamb, minister of Carmichael, and appropriated to a student in Arts or Divinity. Bursar appointed by the Minister and Kirk Session of Carmichael. The preference to applicants in the parish of Carmichael or Pettinain, and the restriction to applicants from the Presbytery of Lanark, were cancelled by Ordinance No. 57 of the Universities Commission (1889). Value, about £12 per annum.

LANFINE BURSARIES (*Arts*).—By the will of the late Miss Martha Brown of Lanfine a sum of £5,000 was bequeathed in 1902 to this University, "to be applied in payment of Bursaries tenable for not more than four years, of not less than £25 and not exceeding £40 each per annum, to be held by students who have passed a competitive examination in classes connected with the Faculty of Arts under such conditions as the Principal and Senatus of Glasgow may from time to time prescribe, the said Bursaries to be called the Lanfine Bursaries."

The following regulations were adopted by the Senate on 19th February, 1903:—

1. There shall be six bursaries, each of the annual value of £27, and each tenable for two years.

2. They shall be held by students of either sex who, having passed the full Preliminary Examination in Arts, are pursuing a course for graduation with Honours.

3. Three bursaries shall be awarded annually in the following alternating order:—In April, 1904, and thereafter biennially (1922), one bursary in each of the following Groups of Honours, viz. Mental Philosophy, Modern Languages, English; in April, 1905, and thereafter biennially (1923), one bursary in each of the following Groups of Honours, viz. Economic Science, History, Semitic Languages.

4. (a) Candidates for the bursary in Mental Philosophy must be attending the ordinary class in Logic or in Moral Philosophy, and the bursary shall be awarded to the candidate who, in the year of competition, is highest in the honour list of the Ordinary Logic Class at the first vacancy (1904), of the Ordinary Moral Philosophy Class at the second vacancy (1906), and so on alternately.

(b) Candidates for the bursary in Modern Languages must be attending the ordinary class in French or in German, and the Bursary shall be awarded to the candidate who, in the year of competition, is highest in the honour list of the Ordinary French Class at the first vacancy (1904), of the Ordinary German Class at the second vacancy (1906), and so on alternately.

(c) Candidates for the Bursary in Semitic Languages must be attending the ordinary class in Hebrew or in Arabic, and the Bursary shall be awarded to the candidate who, in the year of competition, is highest in the honour list of the ordinary Hebrew Class at the first vacancy (1909), of the ordinary Arabic Class at the second vacancy (1911), and so on alternately; provided always that if no candidate shall present himself in Hebrew the Bursary may be held by a student attending the ordinary Arabic Class, and *vice versa*.

(d) Candidates for the bursaries in English, Economic Science, and History must be attending the ordinary classes in English, Political Economy, and History, respectively, and the bursary in each case shall be awarded to the candidate who, in the year of competition, is highest in the honour list of the class which, as a candidate, he is required to attend.

5. The first moiety of each bursary shall not be paid to the bursar until he produces a certificate bearing that he is attending an Honours Class in the Group in connection with which he has been appointed to the bursary; and the last moiety of each bursary shall not be paid to the bursar until he has obtained the Degree of Master of Arts with Honours in the Group in connection with which he holds his bursary.

6. If in any year bursaries allocated to any of the above Groups are not awarded, such bursaries shall, in the succeeding year, be open to competition in the Groups of (a) Classics and (b) Mathematics and Natural Philosophy, and the award shall be made on the same principles as in the case of the bursaries in Mental Philosophy and Modern Languages.

7. A Lanfrie Bursary shall not be held along with another bursary.

Bursar—John Walker (Sem. Lang.), 1920.

LEADBETTER BURSARY (Arts).—This Bursary was founded in 1855 by Mr. John Leadbetter, merchant, Glasgow. It was made tenable for four years, and the classes to be attended by the Bursar in each of the four years were prescribed. A preference was given to boys who had attended the five years' Classical Course of the High School of Glasgow. Patrons—The Lord Provost and Magistrates. Ordinance No. 88 of the Universities Commission (1889) empowers the Patrons to present to the Bursary any person who has completed the five years' Classical course of the High School of Glasgow, whom failing, any person, without restriction as to parentage, who has received a similar classical education elsewhere. The Bursar must attend the Latin and Greek classes in the University during at least one year, and thereafter continue a course of study

in the University necessary for the Degree of Master of Arts. The Bursary is tenable for four years, but if the holder graduate at the end of three years he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to this Bursary. When a vacancy occurs, applications are to be lodged with the Town Clerk, City Chambers, before 30th April.

Bursar—Thomas J. Gallagher, 1919.

ARCHBISHOP LEIGHTON BURSARY (*Arts and Theology alternately*)—Robert Leighton, Archbishop of Glasgow, founded in 1681 two Bursaries, which were tenable for four years in Philosophy, and two or three years in Divinity. By Ordinance No. 86 of the Universities Commissioners (1889), the two Bursaries were combined into one of the annual value of £18, to be called the Archbishop Leighton Bursary. An appointment is made of a Bursar in the Faculty of Arts, and at the end of his period of tenure an appointment in the Faculty of Divinity, and so on alternately, the period of tenure in each case being three years, and a person who has held the Bursary in Arts being eligible for appointment also in Divinity. The appointment in 1923 will be for three years in Divinity. The provisions of University Court Ordinance No. XXVII. apply to this Bursary. When a vacancy occurs, two students are nominated by the Town Council, and examined by the Senate, who prefer the best scholar. When a vacancy occurs applications must be lodged with the Town Clerk, City Chambers, Glasgow—if in Arts, before 30th April; if in Theology, before 10th August.

Bursar—John Harrington, 1920.

JOHN LEYDEN BURSARY (*Arts*).—Founded in 1879 by the Glasgow Border Counties Association in memory of John Leyden, poet and scholar. The Fund consists of the sum of £429 3s. 8d. raised by subscription, the annual value being about £14. The Bursary is open to free competition under the same regulations as the competition Bursaries in the University. Tenable for three years. The holder to pass through the Arts course, and at the termination thereof to take the Degree of M.A.

JAMES LOCHHEAD BURSARY (*Arts*).—Founded in 1886 in terms of the Trust Disposition and Settlement of Mrs. Robina Mitchell, who bequeathed £500 for that purpose, in memory of her brother, who died in Ohio. A preference is given to students of the name of Lochhead, whose parents are members of the Established Church of Scotland, whom failing, to students whose parents are members of

the said Church. The Bursary is tenable for three years in the Faculty of Arts, and is of the annual value of £17.

Bursar—Patrick M. M. Alexander, 1919.

LOCHHEAD AND MITCHELL BURSARIES (*Arts*).—Two in number and of equal value, founded in 1886, in terms of the Trust Disposition and Settlement of Mrs. Robina Mitchell, who bequeathed £2,000 (free of legacy duty) for that purpose. The present annual value is £34 to each bursar. A preference is given to students of the name of Mitchell or Lochhead, whose parents are members of the Established Church of Scotland, whom failing to students whose parents are members of the said Church. They are tenable for four years in the Faculty of Arts.

Bursars—George Donaldson, 1918 ; Charles M. Cameron, 1920,

LOGAN BURSARIES (*One in Theology and One in Medicine*).—Two in number, one in Divinity and one in Medicine, founded in 1863. by Mrs. Logan, widow of Mr. William Logan, tinsmith in Glasgow, The Bursary in the Faculty of Divinity is tenable for three years, and the one in the Faculty of Medicine for four years. The subjects of examination for the Logan Bursary in Medicine are—1. English ; 2. Latin ; 3. Mathematics ; 4. Greek or French or German ; and the examination papers are those of the Bursary Examination held in June. The preference to the names Logan and Johnstone was cancelled by Ordinance No. 57 of the Universities Commission (1889). The value of each is £16 per annum. Appointment by the Senate.

Bursar in Theology—(Vacant).

Bursar in Medicine—Archibald Hanton, 1920.

LORIMER BURSARIES (*Four in Theology, Four in Medicine, and Eight in Arts*).—By Trust Disposition and Settlement of date 17th October, 1872, the late Mr. John Lorimer, merchant in Glasgow, directed his Trustees to make over to the Principal and Professors of the University of Glasgow, the residue of his estate, amounting to the sum of £8,594 5s. 5½d., the annual proceeds of £5,000 thereof to be applied in payment of Bursaries of an amount not exceeding £50 each, and tenable for three years. One Bursary at least is to be payable to a matriculated student of each of the following subjects :—1, Theology ; 2, Medicine ; 3, Philosophy ; 4, Mathematics ; and the proceeds of the remainder of such residue are to be applied in payment of smaller Bursaries tenable by students of the above-mentioned subjects.

The following regulations have been adopted by the Senate :—

1. The Bursaries shall be sixteen in number—namely, eight of

the annual value of £25, and eight of the annual value of £17, and shall be tenable for three years.

2. Four Bursaries—viz., two at £25, and two at £17 shall be held by Students of Theology, and shall be open to competition to students entering the Divinity Hall. The second moiety of the third year's Bursar shall not be paid until the Bursar shall have passed the examinations for the degree of B.D.

3. Four Bursaries—viz., two at £25, and two at £17, shall be held by Students of Medicine, and shall be open to competition to students who have attended the first session of their professional study in the University of Glasgow. The subjects of examination, which shall be prescribed by the Faculty of Medicine, are Elementary Anatomy, Elementary Chemistry, and Botany. The examinations are held at the same times as the Autumn Professional Examinations in these subjects, and, in the case of Chemistry and Botany, on the same papers. The second moiety of the third year's Bursar shall not be paid until the Bursar shall have passed his Third Professional Examination for the degree of M.B.

4. Four Bursaries—viz., two at £25, and two at £17, shall be open for competition to students who, having passed their whole Preliminary Examination, are entering on their second session of attendance, and who, not having attended the classes of Logic, Moral Philosophy, and English Literature, propose to attend these classes in the following sessions. Candidates shall be examined in such subjects in Logic as may be fixed by the Senate. The Examiners shall be the Professors of English Literature, Logic, and Moral Philosophy. Each Bursar must attend two classes in the Faculty of Arts. Immediately on his appointment, he must enter one or more of the classes of English Literature, Logic, and Moral Philosophy, and in the course of his tenure of his Bursary must attend, besides the above classes, one or more of the Honours classes in English Literature, Logic, or Moral Philosophy. The second moiety of the third year's Bursar shall not be paid until the Bursar shall have passed examinations in Logic, Moral Philosophy, and English for graduation in Arts.

5. Four Bursaries—viz., two at £25, and two at £17, shall be open for competition to students of either sex who, having passed the whole Preliminary Examination, are entering on their second session of attendance. Candidates shall be examined in such subjects in Mathematics as may be fixed by the Senate. The Examiners shall be the Professors of Mathematics and Natural Philosophy. Each Bursar must attend two classes in the Faculty of Arts. Immediately on his appointment he must enter the class of Mathematics,

and prosecute the course of study required for passing the Honours examinations in Mathematics and Natural Philosophy for a Degree in Arts. The second moiety of the third year's Bursary shall not be paid until the Bursar shall have passed the examinations in Mathematics and Natural Philosophy for graduation in Arts or the First Science Examination in these subjects for graduation in Science.

In session 1921-22, three of the above Bursaries will be open to competition—viz., one in Theology (£25), one in Medicine (£25), and one in Philosophy (£25). The Bursary in Theology will be decided by the results of the general competition for Bursaries in Theology. The competition for the Bursary in Medicine will be held at the time of the Autumn Professional Examinations. For the Bursary in Philosophy the subjects of examination will be those prescribed for the John Ferguson Jaffrey Bursary (see p. 436), and the examination will take place along with the Autumn examinations in Logic for M.A.

The examination papers for the Bursaries in Mathematics are those set in Mathematics of the Bursary Examination held in June.

Bursars in Medicine—John M. Johnston, 1919; Leslie G. Scoular, 1919, William A. Burnett, 1920; Charles M. Brown, 1920.

Bursars in Arts—Robert K. Young (Math.), 1919; Jean C. Rankine, 1920; Georgina B. Francis, 1920.

LUMSDEN BURSARY (*Theology*).—This Bursary was founded in 1850, by Mr. James Lumsden, stationer, Glasgow. Value, £18. It is given to a Divinity student of the first year, and may be held for four years. There is a preference to sons of members, or of deceased members, of the Stationers' Company of Glasgow. The Patrons, viz., the Principal, the Professors of Divinity, Hebrew, and Church History, and the President of the Stationers' Company—have resolved that when no candidate with a preferential claim applies for the Bursary it shall be awarded in accordance with the results of the competition for Bursaries in Theology.

LUSK BURSARY (*Arts*).—Founded in 1876, in accordance with holograph settlement executed by Mr. Robert Lusk, merchant in Greenock, who bequeathed the sum of £1,000, reduced by legacy duty to £900, for "a Bursary in connection with the Glasgow University, to be given to the most successful student attending the preparatory course of studies in said University who may intend to follow out the ministry in connection with any of the Presbyterian bodies in Scotland," "and who may, on public examination or competition, be found to be best qualified and most deserving." The

competition is open to first or second year students in Arts. Tenable for three years, but may be continued for an additional year. Value, £37 per annum.

Bursar—Hector M. MacLeod, 1919.

MACARTHUR BURSARY (*Medicine*).—Founded in 1881 by Miss Jean Macarthur, in memory of her uncle, John Macarthur, Doctor of Medicine in Glasgow. The Bursary consists of the annual proceeds of £500. The administration is vested in a Committee appointed annually by the Royal Faculty of Physicians and Surgeons of Glasgow. The Bursary must be held by a student prosecuting the study of Medicine in the University of Glasgow. Under the rules laid down by the Committee, applicants must have completed three winter sessions of medical study, and not have entered on the fourth winter session. Preference will be given to applicants who have taken one or more First Class Certificates in the Medical Classes. The Bursary is tenable for two years.

Application in case of a vacancy to be made prior to 1st September to Alexander Duncan, LL.D., Faculty Hall, 242 St. Vincent Street, Glasgow, who will furnish forms of application.

AGNES M'CALLUM BURSARIES (*Law*).—Founded in 1917 under the Trust Disposition and Settlement of the late Miss Agnes M'Callum of Cammesreinach, Hunter's Quay, the bursaries to be of such number and such amount, and to be awarded to law students for such purpose and on such conditions as her Trustees may from time to time fix and determine. The Trustees resolved to provide three bursaries of £33 6s. 8d. each annually to be awarded in accordance with the following regulations :

- (a) One each year for proficiency in the combined subjects of Constitutional Law and History with Civil Law.
- (b) One each year for proficiency in the combined subjects of Jurisprudence and Public International Law.
- (c) One each year for proficiency in Mercantile Law.

The above Bursaries will be awarded by the Senate upon the Report of the Faculty of Law at the close of each Winter Session.

In the case of (a) and (b) it is not necessary that the two subjects in question in each case, should be taken in the same Session.

If in any year it should be found that no candidate has attained a sufficiently high standard of merit in any or in all of above groups the bursary or bursaries for such group or groups shall not be awarded, and the bursary or bursaries for that year so far as not awarded shall be held to have lapsed.

Bursars—Head (a), James A. S. McLeish M.A. ; Head (b), Laurence H. Watson, B.A. ; Head (c), James Stewart, all 1921.

M'CRIE BURSARIES (*Arts*).—These Bursaries were founded by the Rev. James M'Crie, D.D., of Dangart, Senior Minister of the U.P. Congregation of Old Meldrum, in the County of Aberdeen. They are of the annual value of £25, tenable for four years, provided the holder passes a prescribed examination at the commencement of each session and complies with the other conditions mentioned in the Deed of Foundation. The Bursary fund consists of certain lands in the parish of Colmonell and other heritable and movable property mortified for the purpose and vested in the Magistrates and Town Council of Ayr. The candidates must have been born in the parishes of Ballantrae, Colmonell, Barr, Girvan, Ayr, Old Meldrum, Tarves, Daviot or Bourtie, or in the City of Aberdeen, or in the Town of Ayr. The students must also be the sons either of mechanics, or of cottars, or of farmers not paying more than £100 of yearly rent, or of ministers not having more than £130 of yearly income, without respect to religious sect or denomination. Candidates of the names of M'Crie, Forsyth, M'Cracken, or Spark, are to have a preference if otherwise deserving. The Bursaries may be held along with other Bursaries. Forms of application may be obtained from Mr. P. A. Thomson, Town Clerk, Ayr, and should be lodged with him before 30th April in each year in which a vacancy occurs. The names of candidates who are found to possess the prescribed qualifications will be sent by him to the Registrar that they may be entered at the University competition for Bursaries for students of the first year.

JAMES MELVILLE M'CULLOCH BURSARY (*Arts*).—Founded in 1885 in memory of the late Rev. James Melville M'Culloch, D.D., minister of the West Parish, Greenock. It consists of the free annual income of about £400. It is open to competition to students of the first year in the Faculty of Arts, who shall have been educated for not less than three years at any school or schools in Greenock. Tenable for four years, the Bursar attending the qualifying course for the degree in Arts. The second moiety of the fourth year's Bursar shall not be paid until the Bursar shall have passed all the examinations required for the Degree of Master of Arts. In the event of a vacancy occurring otherwise than by lapse of time, the Senate may appoint a student of the same standing qualified in like manner, or may arrange a new competition.

Bursar—Ian D. McLean, 1918.

MACDONALD BURSARIES (*Arts, Law, or Medicine*).—Two in number, founded in 1882, in terms of the Trust Disposition and Settlement of Mr. Alexander Macdonald, M.P., who bequeathed to the University £1,000 for the purpose of assisting students in a course of purely secular education. The Bursaries are equal in value (about £17 yearly each) and tenable for four years in Arts, Law, or

Medicine. Only miners under the age of twenty-one years, who have worked underground in any part of the United Kingdom, are eligible as candidates. The Bursaries are awarded in accordance with the results of an examination in general knowledge, particularly in writing, arithmetic, geography, grammar, and history.

Bursars—William H. Lindsay, 1920.

WILLIAM MACDONALD BURSARY (*Any Faculty*).—Founded by the late Wm. Macdonald, publisher in Edinburgh, who bequeathed the residue of his estate for the purpose of founding various bursaries. In 1917 the Trustees made an interim payment of £700 to the University Court, and the first appointment to the bursary took place in 1919. It is of £33 annual value, is tenable for three years by students of either sex, and is awarded on the results of the Bursaries Competition held in June. Preference is given to candidates from Stranraer High School or from Portree Higher Grade School, failing which latter from any High School in the County of Inverness. Failing such candidates, the bursary will be treated as an open one. The University Court have power to alter the regulations if deemed advisable in the future.

Bursar—Archibald W. Hood, 1919.

JOHN AND ISABELLA MACDOUGALL BURSARIES (*Arts*).—Founded in 1884, under the Trust Disposition and Deed of Settlement of Miss Isabella Macdougall, Perth. Miss Macdougall directed her Trustees to devote the residue of her means and estate to the foundation and endowment of one or more Bursaries, payable to students born in the county or city of Perth, attending the classes in the Faculty of Arts, in the Universities of Edinburgh, Glasgow, and St. Andrews. The Bursaries are of the annual value of about £33, and are tenable for a period not exceeding three years. The Trustees are the Patrons. The candidates, who may be of any religious denomination, must undergo an examination by examiners appointed by the trustees. The Bursaries are open to students who are either (1) about to enter on their first session, and who shall pass the Preliminary Examination in Arts, or (2) who have already attended the junior classes for one session. A vacancy occurring otherwise than by lapse of time may be filled up by the appointment, after examination, of a student of equal standing with the retiring Bursar. It is not competent for any person to hold any of these Bursaries along with any other Bursary or appointment together yielding to him an annual income of fifty pounds or upwards. The Trustees are the following ministers in Perth, viz.:—The Rev. Walter E. Lee, East Church Parish; the Rev. F. H. Martin, St. Paul's Parish; the Rev. Peter R. Landreth, West Church Parish; the Rev. J. M. Scott, Middle Church Parish; and their successors in office for the time being, Mr. Thomas Soutar,

retired banker, and Mr. Wm. Cochrane Young, solicitor in Perth. Candidates are requested to send in their names and addresses to Mr. Young, 9 St. John Street, Perth, on or before 10th August.

Bursars—James S. Taylor, 1919.

MALCOLM M'EWEN BURSARY (*Arts or Science*).—Mr. William M'Ewen, tobacco manufacturer, Glasgow, who died on 16th December, 1878, by his Trust Disposition and Settlement dated 28th November, 1878, directed his trustees, Mr. James Boyd, writer, Glasgow, and others, to devote a sum of £500 to the foundation of a Bursary in the University of Glasgow, to be called the "Malcolm M'Ewen Bursary," in memory of his brother, Mr. Malcolm M'Ewen, who died on 16th January, 1878. The Bursary was founded in 1884. After consultation with the Senate, the Trustees resolved that the regulations for the Bursary should be as follows:—The Bursary is open to competition at the annual Bursary Examination to all students entering on the first session of attendance at the University, is awarded by the Senate in accordance with the results of that examination, and is tenable for four years. The Bursar on his appointment must elect to follow either the course of study qualifying for the Degree of M.A., or the course of study qualifying for the Degree of B.Sc., and must attend at least two classes each winter session. The Bursary is payable by equal moieties on the second day of February, and at the close of the winter session, but the second moiety of the fourth year's Bursary shall not be paid until the Bursar shall have passed all the examinations for the Degree appropriate to the course of study chosen by him at the beginning of his tenure of the Bursary. A vacancy occurring otherwise than by lapse of time may, in the discretion of the Trustees, either be filled up at the first term thereafter, or not till the usual term at which the competition for the Bursary would, in ordinary course, have fallen due, and, in the latter event, accumulations from this source are to be added to the capital fund.

Bursar—Dan M. Morton, 1919.

JAMES MACFARLANE BURSARY (*Theology*).—Miss Helen Macfarlane, who died on 12th March, 1886, by a Codicil dated 15th August, 1882, to her Trust Disposition and Settlement, directed her Trustees to hand over to the Senate the Portrait of her late brother, Dr. John Macfarlane, Professor of the Practice of Medicine in this University, and the sum of £1,000 free of legacy duty for the foundation of a Bursary in the Faculty of Theology, in memory of her brother, the Rev. Dr. James Macfarlane, minister of Duddingston. Preference to the name Macfarlane. The competition is open to Divinity students of the first year, who hold a Degree in Arts of any Scottish University, or who have passed their examinations in any four

subjects taken out of at least two departments for graduation in Arts. The Bursary is now of the annual value of £35, and is tenable for three years. In the case of a vacancy occurring otherwise than by lapse of time, the Senate may appoint, with or without examination, a student of the same standing as the previous Bursar.

JOHN MACFARLANE BURSARY (*Medicine*).—Founded in 1874 by the brothers and sister of the late Dr. John Macfarlane, Professor of the Practice of Medicine in this University, and to his memory. Patrons—The Faculty of Medicine. It is of £48 annual value, and it is tenable for three years. The competition is open to students who have attended the first session of their professional study in the University of Glasgow. The subjects of Examination to be prescribed by the Patrons; and the success of the candidates in the examination in General Education will form an essential element of the decision. Any surplus which may accumulate from vacancies or otherwise is to be applied to establish a "Macfarlane Prize" in the Class of Practice of Medicine. The subjects of Examination for this Bursary are Elementary Anatomy, Elementary Chemistry, and Botany. The examinations are held at the same times as the Autumn Professional Examinations in these subjects, and in the case of Chemistry and Botany on the same papers.

Bursar—William Thomson, M.A., 1920.

ROBERT MACFARLANE BURSARIES.—By a Mutual Trust Disposition and Settlement of date 7th January, 1888, Miss Mary Ann and Miss Margaret Macfarlane directed their Trustees to make over to the Senate of the University of Glasgow a sum of £3,000 for the foundation of Bursaries in memory of their brother, Robert Macfarlane, Writer, Paisley, out of the estate bequeathed by him to them. The following regulations, giving effect to the provisions of the Trust Deed, were adopted by the Senate on 6th April, 1905, and approved by the University Court on 4th May, 1905, viz.:

1. The Bursaries shall be called the Robert Macfarlane Bursaries, and shall be three in number, of equal annual value (at present £33).
2. In awarding the Bursaries the Senate shall give a preference to young men connected with Paisley.
3. One Bursary shall be tenable for three years in either Arts or Law, and the appointment shall be determined by the General Bursary competition in Arts. Candidates for this Bursary must satisfy the Senate that they are looking forward to be lawyers.
4. One Bursary shall be given for proficiency in Scots Law, shall be awarded on the report of the Professor at the close of the winter session, and shall be tenable during the following year while the Bursar is attending some class or classes in the Faculty of Law not

attended in a previous year; provided that the minimum attendance given by the Bursar be on one class of eighty lectures or on two classes each having forty lectures.

5. One Bursary shall be given, *mutatis mutandis*, for proficiency in Conveyancing.

These Bursaries are not tenable along with another Bursary or Money Prize.

Bursars—William P. Mitchell and Janet F. Monteith equal (Scots Law) 1921. Ronald K. Brew (3 years) 1920. John Riddell (Conveyancing), 1921.

MACGROUTHER BURSARIES (Arts).—Two in number, founded in 1872, the one by Mrs. Sophia Susan MacGrouther, widow of Mr. James MacGrouther of Leigham Court Road, Streatham, Surrey, who mortified in favour of certain trustees the sum of £500; the other by the Misses Mary and Jane MacGrouther, residing in Glasgow, his sisters, who also mortified in favour of the same trustees the sum of £500, for the purposes of the foundation, and in memory of, and in fulfilment of the intentions of, the said James MacGrouther. The Senate are the Patrons. The Bursaries are open to competition to students entering the Faculty of Arts for the first time, and are awarded to students who, having passed the Arts Preliminary, have gained the highest marks in Mathematics in the Bursary Examination, and have not obtained a bursary in the general competition. They are tenable for four years, subject in each case to the condition that the Bursar shall pass the examinations required of students proceeding to the Degree of M.A. Annual values, £20 and £15. (No vacancy.)

JAMES MACKAY BURSARIES (Any Faculty).—Founded by the late Mr. James Mackay, Settler, Wellington, New Zealand. Available in 1921: One Bursary of £25 a year, which will probably be tenable for three years.

Open to intending first year students, men or women, named Mackay or M'Kay, for use only at the Universities of Aberdeen, Edinburgh, Glasgow or St. Andrews, at the Royal Technical College, Glasgow, or at the Heriot-Watt College, Edinburgh.

Applications, on forms obtainable from D. N. Mackay, Hon. Secretary of the Clan Mackay Society, 219 St. Vincent Street, Glasgow, must be lodged with him on or before Saturday, 30th July, 1921. The Trustees may ask for additional information concerning any applicant.

The Bursary Trustees will consider all the applications which are lodged, and will, not later than 31st August, 1921, award the Bursary to the applicant who, in the opinion of a majority of the Trustees shall best deserve the same, in view of his or her financial circumstances, so as to provide for his or her advancement in life, special

consideration being given to applicants whose fathers have lost their lives, or become permanently disabled, in the country's service. The Trustees have been instructed to bear in mind, when awarding the Bursaries, that Technical Colleges and Classes in Applied Science are at present less well provided with Bursaries than the Faculties of Arts, Medicine, etc.

The Bursary will probably be available for three years to the successful applicant, provided the Bursary Trustees are satisfied, at the end of each year, that the Bursar's attainments justify the continued grant of the Bursary. The Bursary may be cancelled at any time if the Trustees are satisfied concerning the serious misconduct or inefficiency of the holder.

Each Bursary shall be paid by the Hon. Treasurer, in two equal instalments, on the 1st of October and the 1st of February.

In all matters connected with the awarding or cancellation of Bursaries, or in the event of any dubiety arising as to the meaning of the Bursary rules, or any part thereof, or in the event of any circumstances arising for which the rules do not provide, the decision of the Bursary Trustees shall be final and binding upon all parties concerned.

M'KECHNIE BURSARIES (*Any Faculty*).—Two in number, founded by the Trust Disposition and Settlement of the late Thomas M'Kechnie, merchant in Girvan, who bequeathed for that purpose the sum of £2,000 to the Minister of the Established Church in Girvan, the Magistrates of Girvan, and others, and appointed them patrons of the Bursaries. The Patrons, in nominating and presenting students to the Bursaries, are instructed to prefer, in the first place, such as are of the founder's kindred; secondly, such as are of the name of M'Kechnie; and thirdly, such as were born in the parish of Girvan, provided that such students are properly qualified by their previous education for entering the University of Glasgow. Failing candidates qualified as above, the Bursaries are to be awarded to those who shall be found best qualified and deserving. The Bursaries are tenable for four years. When a vacancy occurs application should be made to Messrs. W. and D. Andrews, solicitors, Girvan, early in August.

MACKIE KNOCKGERRAN BURSARY (*Theology*).—Founded by the late William Mackie of Knockgerran, Ayrshire, to be held by a student studying for the Ministry of the Established Church of Scotland, during the period of his attendance at the Divinity Course for the time being. The rules and regulations for the trials and examination of candidates for the Bursary shall be prescribed by the Presbytery of Ayr from time to time, preference being given, in the first place, to a student who is a native of, or whose

parents or parent reside or resides in the Parish of Dailly ; in the second place, to a student who is a native of, or whose parents or parent reside or resides in the Parish of Barr ; in the third place to a student who is a native of, or whose parents or parent reside or resides in the Parish of Girvan, and failing all these three parishes then to any student who is a native of, or whose parents or parent reside or resides within the bounds of the Presbytery of Ayr, preference to students who are natives of, or whose parents or parent reside or resides in Carrick. The value of the Bursary is about £45 a year. Applications to be made to the Rev. Charles Goodall, B.D., Minister of the Parish of Dailly, Ayrshire, or to D. & J. Dunlop, Solicitors, Ayr—by 1st September.

Bursar—Robert M. Woodburn, 1919.

MACKINTOSH MENTAL SCIENCE BURSARY (*Medicine*).—Founded in 1889 by Dr. Donald Mackintosh of London, in memory of his brother, Dr. Alexander Mackintosh, for many years superintendent of the Royal Lunatic Asylum, Gartnavel. Value, about £31. Tenable for one year. The competition is open to matriculated students of medicine who have attended one of the courses of Lectures on Insanity in the University, and will be awarded in accordance with the results of an examination conducted in June by the Professor of Practice of Medicine and the Lecturers on Insanity and on Psychological Medicine acting conjointly. The holder of the Bursary shall, while holding it, devote special attention to the practical study of Insanity to the satisfaction of the Faculty of Medicine.

Bursar—William L. Templeton, 1920.

M'KISSACK BURSARY (*Medicine, Arts, or Divinity*).—Founded in 1900 in terms of the Trust Disposition and Settlement of Mrs. Jane M'Kissack, Nairn, who bequeathed £750 for that purpose, in memory of her husband, Charles M'Kissack. The Patrons of the Bursary are the Provost and Bailies and the Ministers of the Presbyterian and Congregational Churches in the Royal Burgh of Nairn. The Bursary is tenable for four years, and is to be given to a medical student prosecuting his studies at any College, University, or Training Institute approved by the Patrons, in preparation for Christian mission work among the Jews. Failing a student in medicine, the Bursary may be given to a student in Arts or Divinity having the same object in view. Applicants must be of British nationality and not under seventeen years of age at the date of presentation. Preference, *ceteris paribus*, will be given to candidates of the name of M'Kissack, or natives of the counties of Elgin and Nairn, or candidates who have at any time resided for twelve consecutive months in these counties. Application should be made to Messrs. Lamb & Co., solicitors, Nairn.

MACLEAN BURSARIES (*Arts*).—Under the Deed of Settlement, dated 6th July, 1917, by which the late Rev. John Maclean, D.D., of St. Columba's Parish, Glasgow, founded the Maclean Scholarship in Semitic Languages (*q.v.*) he also left a sum of £2500 for the establishment of three Bursaries in Arts.

The regulations laid down by the Rev. Dr. Maclean in reference to these Bursaries are as follows :

I direct my Trustees to pay over to the said University Court of the University of Glasgow a sum of Two thousand five hundred pounds, which shall form the Capital Fund or endowment of three Bursaries in the Faculty of Arts in the University of Glasgow to be named the Maclean Bursaries, tenable for three years and to be held by Gaelic-speaking Students who are studying with a view to become Ministers of the Church of Scotland or of any Church with which the Church of Scotland may be united as aforesaid : And I direct that the income and revenue of the said Fund, after deduction of any expenses of administration, shall be divided into three sums of equal amount to be paid to the same number of Students satisfying the requirements specified, and I direct that in selecting the Students to whom such payments are to be made preference shall be given to Students from the Island of Tiree, and failing them to Students from the other Islands of Argyllshire, whom all failing to such other Students from the Highlands of Scotland as shall possess the necessary qualification, and each of such Bursaries shall be tenable for a period of three years : And I authorise and empower the said University Court to formulate such scheme for selection of the Bursars and otherwise as they may consider necessary to give effect to the intentions which I have indicated.

In pursuance of the authority conferred upon the Court under the aforesaid conditions, it has prescribed as follows :

There shall be three Bursaries called the Maclean Bursaries in Arts, each tenable for three years.

Each Bursary shall consist of one third part of the free annual revenue derived from the sum of £2500 bequeathed to the University by the Rev. Dr. John Maclean after deduction of the expenses of administration.

One Bursary shall be offered for competition in each year at the General Bursary Examination.

Candidates shall be required (*a*) to satisfy the Lecturer in Celtic that they are able to speak Gaelic with ease and correctness, and (*b*) to declare that they intend to become Ministers of the Church of Scotland (including in that description any Church with which the Church of Scotland as presently constituted shall be united).

In the award of the Bursaries preference shall be given to students who are native of or resident in, or who are sons of natives of or

residents in, the Island of Tiree, and failing them to students who are native or resident in, or who are sons of natives of or of residents in, any other Island of Argyllshire, whom all failing to students who are native of or resident in, or who are sons of natives of or residents in, any other part of the Highlands of Scotland: but no candidate shall receive a Bursary who shall not have attained the standard considered necessary by the Examiners.

Each Bursar shall be required to attend at least the Ordinary and the Higher Ordinary courses of instruction in Celtic during his tenure of the Bursary and to produce evidence of his having attained a satisfactory standard in that subject.

If in any year the Bursary be not awarded, the relative income of the fund for that year shall be added to the capital, and in the following year a second Bursary tenable for one year shall be offered for competition.

The Bursaries shall not be tenable along with any other bursary.

MACLEAN TRUST BURSARIES (*Arts*).—Under the scheme for the administration of the Trust of the late Colonel Alexander Maclean, approved of by the Court of Session on 18th July, 1895, the Governors are authorised to apply a portion of the revenue of the Trust in payment of Bursaries of the yearly value of not less than £25 each, tenable for four years at any Scottish University. The Bursaries are open to students of either sex of the name of Maclean entering on the Arts curriculum, and are awarded by competitive Examination in such manner as the Governors shall determine. The Bursars must regularly attend at least two classes each winter session in the curriculum for a degree in the Faculty of Arts. But any Bursar who has held his Bursary throughout a three years curriculum in the Faculty of Arts, and taken a degree in that Faculty, may continue to hold it during the fourth year in any other Faculty. The Governors are the Lord Provost and Magistrates of the City of Glasgow. Forms of application can be received in the month of April each year from the Town-Clerk, Glasgow, with whom applications must be lodged.

Bursar—Sarah T. Maclean, 1919.

MAITLAND CLUB BURSARY.—In 1888 Dr. W. H. Hill and Mr. J. Wyllie Guild, the then surviving members of Council of the Maitland Club, disposed of the remainder of the stock of the Maitland Club publications, and in pursuance of resolutions passed at meetings of the Council held on 3rd and 17th August, 1870, handed over the proceeds (£140) to the Senate for Bursary purposes. The free income (£6) may be annually bestowed without any competitive examination on such student as the Senate may consider deserving.

ALEXANDER MANDERSON BURSARY (*Arts*).—Mrs. Margaret Manderson or Macintyre, Greenock, who died on 13th April, 1905, by her Trust Disposition and Settlement dated 17th February, 1903, bequeathed to the Senate of the University £500, free of legacy duty, to found a bursary to be called the Alexander Manderson Bursary in memory of her deceased brother. The annual value is £15. Candidates must be natives of the Lower Ward of Renfrewshire or have been educated for not less than three years in a school therein. The Bursary shall be open to students of the first year, both men and women, and awarded after a competitive examination in such subjects or subject in Arts as the Senate may from time to time prescribe. It is tenable for three years, subject to the condition that the second moiety of the Bursary for the last year shall not be paid until the bursar shall have passed all the examinations required for the ordinary Degree of M.A.

MARSHALL BURSARIES (*One in Theology and One in Medicine*).—Mrs. Barbara Lauder or Marshall, relict of Alexander Marshall, wholesale stationer, Bell Street, Glasgow, by her Will dated 8th December, 1874, bequeathed to the Senatus of Glasgow University the sum of £1,000, under deduction of legacy duty, to found two Bursaries of equal value, one in Divinity and the other in Medicine. Tenable for four years. Preference to the name of Marshall, but provided "that the Principal and the Professors shall nominate and appoint such students only to the said Bursaries as they shall find, on such examination as they may appoint, to be properly qualified for entering upon the study of Divinity and Medicine at the said University." The subjects of examination for the Marshall Bursary in Medicine are:—1. English; 2. Latin; 3. Mathematics; 4. Greek or French or German; and the examination papers are those of the Bursary Examination held in June. Present value, £17 per annum to each Bursar.

Bursar in Medicine—Hutchison Burt, 1920.

MARSHALL TRUST BURSARIES (*Arts*).—Under scheme 198, section 29, of the Educational Endowments (Scotland) Commission, approved by Her Majesty in Council on 17th March, 1888, the Governors of the Marshall Trust are instructed to apply (1) a sum not exceeding £300 per annum in providing University Bursaries. These Bursaries are awarded by competitive examination among pupils of either sex who have held free scholarships or school bursaries under the scheme, and pupils of either sex who are resident and attending public or State-aided schools in Lanarkshire or Stirlingshire, whose parents or guardians are of the class specified in section 25 of the scheme. The Governors may apply (2) a further sum of £300 per annum in providing similar Bursaries to be

awarded solely to pupils who have held free scholarships under the scheme, who shall have competed for but failed to obtain any of the first mentioned Bursaries, but on condition that such free scholars shall pass the examination prescribed by the Governors. Each Bursary is £30 per annum, and is tenable for not more than four years. Forms of application may be obtained from the Superintendent of the Trust—Mr. William Bunting, 134 Wellington Street, Glasgow—and should be lodged with him before 30th April in each year. The names of candidates who are found to possess the prescribed qualifications will be sent by him to the Registrar that they may be entered at the University competition for Bursaries for students of the first year. The Bursaries will be awarded to those candidates highest in order of merit who fail to win a Bursary in the general competition.

Bursars—Ellen O. Duffy, 1918; Thomas J. Lee, 1918; James Ryan, 1918; Jean T. Smith, 1918; Robert G. W. Eadie, 1919; Margaret T. Fraser, 1919; Catherine Y. Hogg, 1919; William J. McCulley, 1919; William Stevenson, 1919; Margaret Bremner, 1920; Christina S. Cunningham, 1920; Robert Q. Ferguson, 1920; Herbert C. McCorkell, 1920; Minnie C. Thomson, 1920.

MASTERTON MEMORIAL BURSARY (*Arts*).—Founded in 1901 by the United Free Church (Masterton Memorial). One Bursary, £30 a year, for three years, and tenable at a Scottish University, but not with any other Bursary or Scholarship exceeding £20. Patrons, the Society for Sons and Daughters of Ministers of the United Free Church of Scotland.

The Bursary is for the benefit of sons and daughters of ministers of the United Free Church. Candidates, who must have within three previous years received grants from the above Society may take the Bursary Examination (Edinburgh University) in four, but not more than four subjects, one of which must be either French or German. The Bursary will not be awarded to any Candidate who has not passed the Preliminary Examination (including either Latin or Greek on the Higher Standard, and either French or German) with a view to Graduation. For further information apply to Mr. W. G. C. Hanna, C.A., 4 Melville Street, Edinburgh. (Open 1922.)

WILLIAM MEIKLEJOHN BURSARY (*Arts*).—Founded in 1889 by the Trustees of the late Mrs. Mary Dougall or Meiklejohn, who died on 8th April, 1888, and left £600 for that purpose. The Bursary is of the annual value of £20, and tenable for four years in the Arts Classes of any Scottish University by a student who is prosecuting his studies with the view of becoming a Minister of the Church of Scotland. The Patrons are the Ministers and Elders of the Kirk-Session of the Parish of Stirling. The Bursary is open

to candidates who have received the whole or part of their past education at the High School of Stirling, whom failing to natives of Stirlingshire.

MENZIES BURSARIES (*Arts*).—The late Mr. James Menzies, of Glasgow, by his Will, dated 3rd November, 1837, left a sum of money to establish four Bursaries at either of the Universities of Edinburgh, Glasgow, or St. Andrews, tenable for four years, one to be given each year. The value of each Bursary is £45 per annum, but varies at the discretion of the Patrons. The bursaries are open both to men and women. The Patrons are Sir Neil Menzies, Bart., of Menzies, and the Parish ministers of Dull, Weem, and Fortingall. In the first place, the kindred of the Testator; secondly, persons of the name of Menzies; thirdly, those born on the Menzies estates, will be preferred—provided always that they shall be found properly qualified by previous education; and failing these, the Patrons can present such as shall be found best qualified after due examination. The following are the subjects of examination:—*Latin*—Translation, (1) English into Latin; (2) Latin into English, with grammatical questions and exercises. *Greek*—Translation, Greek into English, with grammatical questions and exercises. *English*—(1) The growth, structure, and grammar of the language; (2) The History of English Literature; (3) A short essay on a prescribed subject. *Mathematics*—(1) Arithmetic, general; (2) Algebra, up to and including Quadratic Equations; (3) Geometry, Euclid, the first six books, and the first twenty-one propositions of the eleventh book, with deductions; (4) Trigonometry, up to and including the solution of triangles. Bursars to attend in some one of the above Universities the classes in their regular order for the M.A. Degree. Candidates are requested to send their names to Mr. John Rhynd, Clerk to Menzies Bursary Patrons, The Schoolhouse, Dull, Aberfeldy, on or before 10th August.

MERCHANTS' HOUSE BURSARIES (*One in Arts, One in Law, and Two in Medicine*).—Founded in 1879 by the Merchants' House of Glasgow. The Bursaries are of the annual value of £25 each, and are four in number—viz., two in Medicine, one in Arts, which may also be held in Engineering and Mechanics, and one in Law, tenable by students attending the requisite classes in the above Faculties, with a preference to the sons of matriculated members of the Merchants' House, and such others as the Lord Dean and Directors may deem deserving. 1. The Bursaries in Medicine are tenable for four years. Candidates must be entering on their first winter session of attendance on the ordinary curriculum for Medical Students. 2. The Bursary in Arts, or in Engineering and Mechanics, is tenable for four years. Candidates must be entering on their first session of study, and must attend each session two at least of the classes in the Arts curriculum, including, at the option of the candidate, the

class of Civil Engineering and Mechanics. 3. The Bursary in Law is tenable for three years. Candidates must be entering on their first session of attendance on the classes in the Faculty of Law, and must give regular attendance for the three years on classes in that Faculty. The subjects of examination for the Bursaries in Medicine are: 1. English; 2. Latin; 3. Mathematics; 4. Greek or French or German; and the examination papers are those of the Bursary Examination held in June. For the Bursaries in Arts and Law the subjects are those prescribed for the Bursary Examination, special importance being given in the examination for the Arts Bursary to the subject of Mathematics. When a vacancy occurs, applications should be lodged before 30th April with the Clerk of the Merchants' House.

Bursar in Arts—Isobel R. Arneil, 1918.

Bursars in Medicine—Elizabeth F. Hunter, 1919; William Wilkie, 1920;

METCALFE BURSARIES (*Science*).—Founded by the late Miss Sarah Metcalfe, Glasgow, who, by her Deed of Settlement and Codicils, dated respectively 8th August, 30th September, and 7th October, 1853, bequeathed, subject to the liferent of her brother, Mr. William Metcalfe, certain properties in Glasgow, "for encouraging poor students in prosecuting the studies of Mathematics, Practical Astronomy, Chemistry, and Civil Engineering." Mr. Metcalfe died on 25th January, 1869, and by resolution of date 14th April, 1870, the Senate instituted, besides a Metcalfe Fellowship of £100 annual value (for which see Index), at least two Metcalfe Bursaries or Scholarships, each of the annual value of £25, and tenable for two years, subject to the condition that the scholar attend the four classes of Civil Engineering, Senior Mathematics, Practical Astronomy and Chemistry; two at least of these classes to be taken each year. The scholars to be appointed by examination in Pure Mathematics, including the elements of Plane Trigonometry, of Mechanics, and of Theoretical Astronomy, from among matriculated students entering the Intermediate Honours class of Mathematics, or the class of Chemistry.

MILLER BURSARY (*Arts*).—This Bursary is open to students intending the Ministry of the Church of Scotland, is of the yearly value of £24, and is tenable by a first or second year student during the Arts curriculum. The Bursary is in the patronage of the Kirk Session of Kippen, and further particulars may be obtained from the Parish Minister or Session Clerk.

MITCHELL (See Lochhead and Mitchell, p. 448).

MONTEITH BURSARIES (*Arts*).—Founded in 1869 by Mr. James Monteith of 38 Duke Street, St. James's, London. Three in number,

each of the annual value of about £15, and tenable for three years. They are open for competition to all matriculated students of the Faculty of Arts, being natives of Scotland and sons of Scottish parents, and may be held along with another Bursary. The examination to be in French and German in alternate years. Occasionally an extra Bursary will be given to the second-best candidate, of the same value as the others, but tenable only for one year.

Bursars—John M. Hutchison (French), 1919; Robert C. Silver (German) 1920.

JOHN MONTEITH BURSARIES (*Medicine*).—Founded in 1884 by Mrs. Helen Monteith, Greenbank, Dowanhill Gardens, Glasgow, in memory of her husband, the late John Monteith. Mrs. Monteith assigned the sum of £1,000 to Dr. John Gray M'Kendrick, Professor of the Institutes of Medicine, Dr. James Duncan M'Laren, Fellow of the Faculty of Physicians and Surgeons in Glasgow, the late James Graham, LL.D., writer, Glasgow, and Robert Monteith, her adopted son, as trustees, in the first instance, for the administration of the fund. The annual income after payment of the expenses of administration is to be awarded as two Bursaries to students who have attended the first and second sessions of their professional studies in the University of Glasgow with a view to Graduation in Medicine in that University. The Bursaries are tenable for two years. One Bursary is awarded annually in the month of November, and is given to the candidate who gains the highest number of marks in the subjects of Anatomy and Physiology at the Professional Examinations in these subjects held during the previous year (*i.e.* the December, April and June preceding said month of November). The founder has directed that it be represented to the holders of the Bursaries that they should feel themselves in honour bound after graduation to render professional assistance to the poor as much as may lie in their power.

Bursar—Walter P. Grieve, 1920.

MORGAN BURSARIES (*Arts and Theology*).—Mr. John Morgan, West India Merchant, who died at Springfield House, Bishopbriggs, on 4th May, 1894, in his Trust Disposition and Settlement directed the Merchants' House to pay over half-yearly to the Presbytery of Glasgow one-third of the net revenue of his estate to be applied in providing Bursaries for students in the University of Glasgow intending to become ministers of the Church of Scotland, one-third to students in Divinity and two-thirds to students in Arts. The students in Arts must be under twenty years of age, and must have passed the Preliminary Examination. The appointments are made for one year only, but may be renewed from year to year for one or more years. No Morgan Bursary shall exceed £20 a year. The

holder of another Bursary of £20 or upwards cannot be appointed to a Morgan Bursary, but the holder of a Bursary of less than £20 may be appointed to a Morgan Bursary of such value that the two Bursaries together shall not exceed £20. Further particulars and schedules to be filled up by applicants may be obtained from the Presbytery Clerk.

MUIR BURSARIES (*Two in Arts or Science, Two in Science, and One in Theology*).—Founded in 1880, in terms of the Trust Disposition and Settlement and Codicil thereto of the late Mr. Matthew A. Muir, merchant in Glasgow, who bequeathed to the Senatus Academicus of Glasgow University, free of legacy duty, the sum of £1,000 for providing a Bursary in connection with the Chair of Divinity, to be awarded to a student of Divinity during the last three years of his curriculum; a sum of £1,000 for providing two Bursaries of equal amount in connection with the Chair of Mathematics, to be awarded to advanced students in Mathematics, the period of tenure to be fixed by the Senate; and a further sum of £1,000 for providing two Bursaries of equal amount in connection with the Chair of Civil Engineering and Mechanics, to be awarded to advanced students of Engineering and Mechanics, the period of tenure to be fixed by the Senate. Any of the Muir Bursaries in Mathematics and Civil Engineering may be held along with another Bursary.

The following rules and regulations have, in accordance with the provisions of the Deed, been sanctioned by Mr. Muir's trustees, and are to be observed in all time coming:—

1. *Muir Bursary in Divinity*.—Candidates must be entering on their first session in Theology in the University, and the appointment to the Bursary shall be determined by the result of the annual competitive examination for Bursaries in Theology. The competition shall be open to candidates holding a Degree in Arts in any Scottish University, or who have passed their examinations in four subjects taken out of at least two departments for graduation in Arts. The Bursary shall be tenable for three years, but the second moiety of the third year's Bursary shall not be paid until the Bursar shall have passed the examinations for the Degree of Bachelor of Divinity.

2. *Muir Bursaries in Mathematics*.—Two in number, of which the Junior Bursary shall be tenable for two years, and the Senior Bursary for one year, the former being of half the annual value of the latter. The appointment shall be determined by the proficiency shown by the candidates in the earlier part of their Mathematical course, and the successful candidates shall prosecute the study of the Higher Mathematics during their tenure of the Bursaries. No candidate shall be allowed to hold both Bursaries at the same time.

Should the Junior Bursary be resigned by the Bursar at the end of his first year of tenure, the Senate may make an appointment for the remainder of the period.

3. *Muir Bursaries in Civil Engineering and Mechanics.*—Two in number, and of equal value. The appointments shall be determined by the proficiency shown by the candidates in the earlier part of their Engineering course. The period of tenure for each Bursary shall be the session of attendance on the Senior Class of Civil Engineering and Mechanics (Class IV.). Should a vacancy occur by reason of non-attendance of a selected candidate, the Senate may make an appointment for the remainder of the period. No candidate shall be allowed to hold both Bursaries.

4. The Senate reserve the right to withhold the Bursary in any case in which a satisfactory standard has not been attained by any of the competitors.

5. Arrangements for carrying out these rules and regulations shall from time to time be made by the Senate, and notice thereof shall be published in the *University Calendar*.

Arrangements for Session 1921-22.—Muir Bursaries in Mathematics.—The appointment to the Junior Bursary, tenable during sessions 1922-23, 1923-24, shall be determined by the results of the written examinations passed in the course of the session 1921-22 by the public students of the Ordinary Class of Mathematics. The successful candidate shall, during session 1922-23, attend the Intermediate Honours Class, and during session 1923-24 the Advanced Honours Class of Mathematics. The appointment to the Senior Bursary, tenable during session 1922-23, shall be determined by the results of the written examinations passed in the course of the session 1921-22 by the public students of the Intermediate Honours Class. The successful candidate shall, during 1922-23, attend the Advanced Honours Mathematical class.

Muir Bursaries in Civil Engineering and Mechanics.—Candidates for the Bursaries tenable during session 1922-23 must be (a) students attending during session 1921-22 Engineering Class I. or Class II. or Class III. or Electrical Engineering Class I. or Class II., who are also attending or have in a previous session attended the Junior or the Senior Class of Engineering Drawing and Calculations, or (b) students attending during session 1921-22 the Junior or the Senior Class of Engineering Drawing and Calculations, who have in a previous session attended the Engineering Class I. or Class II. or Class III. or Electrical Engineering Class I. or Class II. The appointment will be made by consideration of merit shown during attendance on, and by examination in the subjects of, those classes. The successful candidates shall, during session 1922-23, attend the Senior Class of Civil Engineering and Mechanics (Class IV.).

Bursar in Mathematics.—Senior Bursar, Christina Hamilton.

Junior Bursars, Jean C. Rankine, 1920 ;
Robert P. Gillespie, 1921.

Bursars in Civil Engineering and Mechanics for session 1921-22.—
Wilfred L. Coats ; David M'Nicol.

WILLIAM MUIR DIVINITY BURSARIES (*Theology*).—Established in 1886 by the Governors of the Glasgow General Educational Endowments Board, under Section 35 of their Scheme. The Bursaries are two in number, each of £25 annual value. Candidates must have passed the examination of the Examining Board for entrance to the Divinity Hall of the University, and must lodge applications with Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street, on or before the 15th Sept. The Bursaries are awarded in accordance with the results of the competition for Bursaries in Theology, and are tenable for two years.

MARY JANE MURRAY BURSARIES (*Arts, etc.*).—The late Miss Mary Jane Murray bequeathed one-third of the residue of her estate "for the purpose of founding a Scholarship in Queen Margaret College, Glasgow, to be awarded annually to the best pupil attending the College who is following out the teaching profession." The subjoined regulations were drawn up, and, with the concurrence of Miss Murray's Trustees, were approved by the University Court on 7th October, 1915 :—

1. One or more Bursaries, each of the value of about £40 a year, and tenable for four years, shall be awarded annually. Candidates must be women students of the first year in one of the Faculties of Arts, Pure Science, or Education (in the event of the institution of a Faculty of Education), who are entering Queen Margaret College with a view to preparing for the profession of teaching.

2. The Bursaries shall be awarded in accordance with the results of the annual examination for First Year Bursaries in the Faculties above mentioned.

3. (a) Each Bursar shall pursue regularly one of the curricula for a degree in Arts or in Pure Science or (in the event of the institution of a Faculty of Education) in Education. (b) Each Bursar shall qualify for recognition as a Certificated Teacher under the Regulations of the Scotch Education Department.

4. The Bursaries shall be paid annually in two moieties subject to the production by the Bursars of the usual certificates of attendance and satisfactory performance of the work of their classes. It shall be in the power of the Trustees at any time to withhold payment of any moiety of a Bursary and to cancel payment of the same and of all future payments if in their opinion the Bursar is not fulfilling the conditions set forth in Regulation 3. It shall also be in the power of the Trustees to withhold payment

of the last moiety of any Bursary until the Bursar has completed one year of service as a teacher in a school under the regulations of the Scotch Education Department.

5. The Bursary shall not be tenable along with any other Bursary.

6. These regulations may be modified from time to time by the Trustees after consultation with the University Court.

It is intended to award one of the bursaries each year on the results of the June competition.

NEILSON DIVINITY BURSARY.—Founded in 1917 by Mrs. Elizabeth Neilson or Johnston or Parlane in accordance with her Trust Disposition and Settlement and relative Deed of Declaration of Trust. It is open to alumni of the University of Glasgow who during the year have been actually attending classes there with a view to becoming Ministers of the Gospel in connection with the Church of Scotland, the United Free Church, the Reformed Presbyterian Church, or the Congregational Union of Scotland. The Trustees acting under said Deed of Trust and the Senate of said University are the Patrons. Candidates must sit the Examination for Bursaries in Theology in said University and the results of said Examination will contribute to the determination of the successful candidate. The Founder directed that in awarding the Bursary which is tenable for three years subject as aftermentioned during the student's attendance at classes in the Theological Faculty in said University or the Divinity Hall or Theological Seminary of one or other of said Churches or Denominations or after he is licensed to preach a preference should be given to students bearing the name of "Neilson," whom failing to students bearing the name of "Johnston." If the Bursar's conduct or work shall at any time be considered unsatisfactory by the Patrons the award of the Bursary in his favour may thereupon be terminated. The present annual value is about £50.

Further particulars may be obtained from the Registrar at the University of Glasgow or from Messrs. Cowan, Clapperton & Barclay, Writers, 91 West Regent Street, Glasgow, Law Agents to the Trustees.

NIVISON BURSARIES (*Any Faculty*).—Two in number; annual value, £75 each; tenable for four years; for students of either sex who are natives of, or British subjects who have for at least two years attended a school in, the Parish of Sanquhar or Kirkconnel, or failing such the County of Dumfries. Open to students entering their first or second year. No other Bursary to be held.

Founded by Sir Robert Nivison, Bart., London, in memory of his brother, James Nivison, M.A., of Glasgow University, who died in 1917.

NOTMAN BURSARY (*Theology*).—By deed of Settlement dated 15th August, 1876, Mrs. Margaret Adam Notman or Napier of Hillhead; Glasgow, widow of Mr. William Napier, directed her executors to pay over to the Principal and Professors of the Glasgow College the sum of £500 sterling for the purpose of founding a Bursary in the College, to be called the Notman Bursary, in memory of her father and brother. The Bursar to be a student of Divinity, who shall appear in public examination to be best qualified and deserving. Present value, £18 per annum.

JOHN OLIPHANT BURSARIES (*Medicine and Civil Engineering*).—Miss Agnes Leckie Oliphant, sometime of Dunfermline and thereafter residing in Vienna, who died at Vienna on 30th August, 1903, bequeathed the residue of her estate, amounting to £2,567 13s. 5d., to the University Court, for the purpose of founding a Bursary or Bursaries in the Faculty of Medicine and a Bursary or Bursaries in the Department of Civil Engineering in the University, under such regulations as may be approved by her executors. The Bursaries are to be called the John Oliphant Bursaries, and are tenable for six years. The holders must be Protestants, and a preference is given to orphans. Present value of each Bursary, £35 per annum.

The following are the regulations for the John Oliphant Bursary in Medicine :—

There shall be one bursary in Medicine, open to competition to students entering on the curriculum for Degrees in Medicine. The subjects of examination are, 1. English; 2. Latin; 3. Mathematics; 4. Greek or French or German; and the examination papers are those of the Bursary Examination held in June. The John Oliphant Bursary in Medicine shall be tenable for six years, if the Bursar continues to prosecute his medical studies during that period, and the Bursary shall not be held along with any other bursary.

The following are the regulations for the John Oliphant Bursary in Civil Engineering :—

There shall be one bursary in the department of Engineering. It shall, upon the recommendation of the Faculty of Science, be awarded in the month of November to the candidate who has the best record in his First Science Examination. Students who have passed the whole of that examination, including the subjects specified in Ord. No. 23, Section X., subsection 1, but not necessarily including the subjects specified in Ord. No. 23, Section X., subsection 2, may offer themselves as candidates, provided that, in the case of the first appointment, the last subject of the First Science Examination has been passed since 1st November, 1907, and provided

that, in the case of subsequent appointments, the last subject of the First Science Examination has been passed since the date of the appointment immediately preceding. The usual period of tenure shall be three years, but a bursar may be reappointed for a further period, provided that no person shall be permitted to hold the bursary for more than six years in all. The bursar during his tenure shall prosecute the course of study for the Degree of B.Sc. in Engineering, and he shall not receive payment of the last moiety of his bursary until he has graduated as B.Sc. If he graduate before the expiry of his tenure he may retain his bursary during the remainder of his tenure, provided that he engage in a course of postgraduate study or research approved by the Senate.

The John Oliphant Bursary in Engineering may be held along with the James Watt Scholarship, but not with any other Bursary.

Bursar—Gavin Shearer, 1920.

JAMES PATERSON (BAPTIST) BURSARY (*Arts*).—Founded in 1885 in commemoration of the completion, in 1879, of the fiftieth year of the existence of Adelaide Place Baptist Church, Glasgow, and of the Pastorate thereof of Dr. James Paterson during the same period. The sum subscribed for the purpose, amounting with interest to £619, was assigned and conveyed to the Senate in trust to be applied in all time coming to provide a Bursary in the Faculty of Arts to be called the James Paterson Bursary. The Bursary is of the annual value of £22, is tenable for four years, and is open to competition to any student of the first year in Arts who is a member of a Baptist Church, and who is entering upon his studies with a view to the ministry in the Baptist denomination. The Bursar during his tenure of the Bursary must be a member of Adelaide Place Baptist Church or of some other Baptist Church in Glasgow or neighbourhood. The Bursar must graduate in Arts, and before payment of the second moiety of the last year's Bursary must produce evidence that he has taken the degree, or that he has passed all the examinations necessary for graduation. On the Bursary falling vacant otherwise than by lapse of time, the Senate may appoint for the remainder of the term, or for the full period after competition. Before payment of the second moiety in each year the Bursar must produce a certificate of fitness for the ministry from a Committee of Adelaide Place Baptist Church, from the Baptist Union of Scotland, or some recognized Educational Institution of the Baptist Body.

JAMES PATERSON BURSARY (*Arts*).—In 1904 the Trustees of the late Rev. James Paterson, D.D., of Adelaide Place Baptist Church, Glasgow, transferred to the University Court £560 of Caledonian Railway 4 per cent. Consolidated Preference Stock, No. 2, for the foundation of a Bursary in Arts in terms of his

Trust Disposition and Settlement. He prescribed not only the subjects but also the books on which the competitors should be examined. The following regulations drawn in accordance with the provisions of the will were adopted by the Senate on 6th April, 1905, and approved by the University Court on 4th May, 1905, viz.:

1. The Bursary shall be in the Faculty of Arts, and shall be open for competition to students of the first or second year.

2. Candidates shall undergo a special examination in Latin (Virgil), Greek (the New Testament), Hebrew (Proverbs), and Logic (Whately's Logic).

3. The Bursary shall be tenable for three years, and the Bursar shall study for a degree in Arts.

4. The second moiety of the third year's burse shall not be paid till the Bursar has taken the degree of M.A.

The Bursary is of the annual value of £17.

JAMES ALEXANDER PATERSON BURSARIES (*Arts and Medicine*).—Founded in 1892, under the Trust Disposition and Settlement of James Alexander Paterson (for many years a member of Shamrock Street United Presbyterian Church), who died at Glasgow on 31st January, 1889.

The Bursaries in Arts are tenable for three years. They are open to competition to students entering upon the first or second year of their attendance at the University, who purpose studying for the ministry in connection with the United Free Church, and who intend to qualify for and take, in the University of Glasgow, the degree of M.A. Each candidate before the competition must lodge with the Registrar (1) a written declaration of his intention to comply with and observe these conditions, and (2) a certificate from the Convener or one of the Clerks of the College Committee of the United Free Church of Scotland, bearing that the Candidate is recognized by that Church as an accepted student pursuing his studies with a view to the ministry therein. As a rule there are open to competition each year three Bursaries of £30, £20, and £10 respectively. The Examination is in Hebrew (Book of Ruth) and Greek (Acts of the Apostles). The last moiety in the last year is payable after the Bursar has passed all the examinations for the degree of M.A. In the event of the holder of a Bursary graduating at the end of his second year of tenure, he shall retain his Bursary, during the third year of tenure, only on condition that he shall engage in a course of study in the University of Glasgow approved by the Senatus Academicus in subjects included in the curriculum for degrees in Arts.

The Bursaries in Medicine are tenable for four years. They are open to competition to students of either sex entering upon the first

or second year of their medical curriculum at the University of Glasgow, who intend to qualify for and take, in the University of Glasgow, the degree of M.D. Each candidate must before the competition deliver to the Registrar a written declaration of such intention. The subjects of examination are Mathematics and Natural Philosophy, and the examination papers are those set in Mathematics and Dynamics of the Bursary Examination held in June. As a rule two Bursaries of £25 and £20 respectively are offered for competition in June of each year. The last moiety in the last year is payable after the Bursar has passed all the examinations for the degrees of M.B. and Ch.B.

It shall be competent for the holders of these Bursaries, whether in Arts or in Medicine, to hold any other Bursary or Scholarship in this University, if the Regulations of that other Bursary or Scholarship permit.

Bursars in Arts—Thomas C. Gordon (£30), 1919; David M. Robertson (£30), 1920; James P. Whyte (£30), 1920; John S. Rough (£15), 1920.

Bursars in Medicine—William E. Laing (£25), 1918; Moses Cohen (£20), 1918; Robert Crawford (£25), 1919; David L. Charters (£20), 1919; Adam D. Mack (£25), 1920; Robert G. R. Grieve (£20), 1920.

PATRICK BURSARIES (Arts).—These Bursaries were founded in 1860 by Mr. William Patrick of Roughwood, W.S., and were originally two in number, the one consisting of the free annual proceeds of a sum of £2,000 of consolidated stock of the Glasgow and South-Western Railway, the other of the free annual proceeds of £1,000 of the same stock. They were tenable for two years, but might be continued for other two. By Ordinance No. 85 of the Universities Commission (1889) the number of Bursaries was increased to three, all equal in value, and tenable for four years. The present annual value of each is £32. If a Bursar graduate at the end of three years he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects also the provisions of University Court Ordinance No. XXVII. apply to the Patrick Bursaries. Candidates must have gone through a course of education at some one of the Public Schools in the County of Renfrew, where a regular course of Classical Study is pursued; and must be in circumstances to render it desirable that they should have assistance in prosecuting their studies at the University. The Rector or Head Teacher of such Public School to grant a certificate to any number not exceeding four of his best scholars, who shall be entitled to present themselves to the Principal and Professors as candidates for the Bursaries. Certificate forms

may be obtained from the Registrar, The University. Competitors select their examination subjects according to the rules of the Bursary Examination held in June.

Bursars—Ian P. Logan, 1919 ; Robert P. Gillespie, 1920.

PENDER MEMORIAL BURSARY.—Founded in 1898 by a Committee of which the Marquis of Tweeddale was Chairman to commemorate the leading part taken by the late Sir John Pender, G.C.M.G., in the establishment and development of Submarine Telegraphy and in its extension throughout the world. The fund consists of about £1,650, and the annual value is about £60. The regulations in force until 1914 will be found in the *Calendars* of 1913-14 and previous sessions. The following regulations were in 1914 approved by the Senate after communication with the Royal Technical College, Glasgow: 1. That two Bursaries be established, each tenable for two years (one being awarded each year), and that the available annual revenue (approximately £60) be divided equally between them. In the event of a casual vacancy occurring, leaving any portion of the revenue for a particular year unappropriated, a supplementary Bursary for one year may be awarded under like conditions in the following year, of the value of the unappropriated sum. 2. That the Bursaries shall be open to *all* undergraduates of the University who have passed the Preliminary Examination and have attended, either in the University or in the Royal Technical College, a full course of study covering the subjects of the First Science Examination. 3. That the Bursaries shall be awarded by the Royal Technical College Board of Studies, after consideration of the reports of the Examiners for the College Competitive Examination for Atkinson and Hart Bursaries. The examination is in the following five subjects, of which competitors may choose three only: Mathematics, Engineering Drawing, Physics, Mechanics, and Inorganic Chemistry. 4. That the Bursaries shall be tenable either in the University or in the Royal Technical College, but the bursars shall be required to follow a course of study qualifying for the degree of B.Sc. in Engineering, including a full course of lectures and laboratory practice in Electrical Engineering.

PERTSHIRE SOCIETY (GLASGOW) BURSARY (*Arts*).—Founded by the Glasgow Perthshire Society in 1873. Value, £25, and tenable for three years. Open to competition to natives and sons of natives of the county of Perth, and also to sons of persons who are *bonâ fide* residents in that county, and have resided in it for not less than three years at the time of the competition. Candidates must be entering on their first year of attendance as students in the University of Glasgow, and the holder of the Bursary will be required to complete attendance on at least two of the classes in the curriculum of Arts in each session. When a vacancy occurs names of candi-

dates should be sent to the Secretary of the Society, Mr. George Gray, 113 St. Vincent Street, Glasgow, before 30th April.

POLLOCK BURSARIES (*Arts*).—Founded in 1878, in terms of the Trust Disposition and Settlement of the Rev. Alex. Pollock, senior minister of the Free South Church, Paisley, who bequeathed £3,000, free of legacy duty, for that purpose. The Bursaries are at present each of the annual value of £38, and are designed to assist young men entering the University of Glasgow, whose circumstances are such as to render it desirable that they should have assistance in prosecuting their studies. The patrons are the Principal and Professors in the Faculty of Arts. Competitors select their examination subjects according to the rules of the Bursary Examination held in June. Each candidate must lodge along with his application a letter from the Rector, Headmaster, or Classical Teacher of one of the Public Schools or Public Academies within the parliamentary boundaries of the burgh of Paisley, where a regular course of Classical study is pursued, certifying that he has completed his course of education at such school or academy. Certificate forms may be obtained from the Registrar, The University. Should no such qualified candidates present themselves, or should the otherwise qualified candidates fail to reach a satisfactory standard in the Bursary Examination, the Bursary or Bursaries vacant for the time being shall be open to all the candidates in the ordinary Bursary Competition. The Bursaries are three in number, and are tenable for three years, during which period the Bursars must be students in the Faculty of Arts. The second moiety of the third year's Bursary shall not be paid until the Bursar shall have passed the examinations in four subjects taken out of at least two departments for graduation in Arts.

Bursars—Walter S. Dickson, 1919; James Allison, 1920.

T. AND V. PRATT BURSARIES (*Any Faculty*).—The late Mr. Thomas Pratt, who resided at Castleylett, near Lanark, by his Trust Disposition and Settlement, dated 22nd December, 1877, directed his Trustees, as soon after his death as convenient for them, to set apart and invest in name of themselves and such other Trustees as they might deem suitable, a sum to yield an annual income of £40, for the purpose of establishing two Bursaries of £20 each, to be called the T. and V. Pratt Bursaries, to assist in maintaining and educating two students in the University of Glasgow or Edinburgh. The necessary funds have now been set aside and invested in name of Trustees for this purpose. The Bursaries are open to sons and daughters of working men residing in or belonging to the United Parishes of Wiston and Robertson, and the Parish of Lamington.

His Majesty's Inspector of Schools for the district is to name the candidates found after examination to be best qualified and most deserving of the Bursaries, and the examination which, with the concurrence of the Trustees, he at present prescribes is the General Bursary Competition Examination in Arts at Glasgow University. The Bursaries are tenable for four years, or such shorter time as the Bursar may remain at the University, unless the Trustees are dissatisfied with the Bursar's conduct or diligence. When a vacancy occurs, applications should be lodged with the Trustees' Agents, Messrs. Fyfe, MacLean & Co., Writers, 21 West George Street, Glasgow, before 30th April.

Bursars—Douglas H. Findlay, 1917; Lilius C. Hope, 1917.

RAINY BURSARIES (*Medicine*).—In 1872, Dr. Harry Rainy, Emeritus Professor of Medical Jurisprudence in this University, made over to the Senate the sum of £1,000 for the institution of two Bursaries in the Faculty of Medicine, and a further sum of £500 to be invested as a supplementary or augmentation fund. The interest of the Bursary Fund is to be divided annually between the two Bursars; and the interest of the supplementary fund is to be employed towards defraying the expenses of administration, and bringing up, when necessary, the annual salaries of the Bursars to £20 each, and increasing the supplementary fund. Should this fund accumulate to £1,000, one half of it is then to be added to the Bursary fund, the interest of which shall be divided as before between the two Bursars. If by this process of augmentation, which is to be repeated as often as the supplementary fund amounts to £1,000, the Bursary fund shall at length yield £60 per annum to each Bursar, the Senate may continue the same process, or constitute additional Bursaries on the principle explained above, the original Bursaries remaining of the value to which they have been raised by augmentation. The augmentation fund is not at any time to be reduced below £500.

The successful candidate may hold his Bursary for two years, namely, during his fourth and fifth years of study in the University of Glasgow. A vacancy occasioned by death, irregular attendance, or misconduct, is not to be filled up till the usual term at which the competition for that Bursary would have fallen due, and accumulations from this source are to be added to the supplementary fund.

A Rainy Bursary will be awarded in November to the qualified candidate who, not being the holder of a bursary of equal or greater value, shall be found to have passed at the examinations in the previous year (December, April and June) in Anatomy and Physiology of the second Professional examination, and whose aggregate of marks in these subjects and in Chemistry, Botany and Zoology of the first Professional examination, is the highest.

Bursar—John M. Milloy, 1920.

RAMSAY WALKER BURSARIES (*Arts*).—Two in number, founded in 1879, under the Trust Disposition and Settlement of Miss Ramsay Walker, Crosshill, who bequeathed £700, reduced by legacy duty to £630, for educating two students with a view to the ministry of the Established Church of Scotland. Preference to kindred of the founder, whom failing, to students of the name of Walker, whom failing, to natives of Glasgow, whom failing, the Bursaries will be thrown open to public competition. Candidates must be qualified by their previous education for entering the University. The Bursaries are each of the annual value of £15, and tenable for four years.

ROSS BURSARY.—(See Hyndford and Ross, p. 440.)

JOHN ROSS, JUNIOR, BURSARY (*Theology*).—Founded in 1880 by Mrs. Ross, widow of Mr. John Ross, junior, merchant in Glasgow, in memory of her husband. Patrons—The Senate of the University. The Bursary Fund consists of the capital sum of £1,000, set aside by Mrs. Ross for that purpose, and the present annual value is £35. The Bursary is tenable for three years by a student of Divinity in the regular course of study for the degree of Bachelor of Divinity with a view of becoming a clergyman of the Established Church of Scotland. Candidates must be entering on the first session of their study in Theology in the University, and the award shall be determined by the result of the annual competitive examination for Bursaries in Theology. In cases of equality in the competition there is a preference to the student who may be thought to stand most in need of help to carry on his theological studies, or to one who is a native of Ayrshire. The second moiety of the third year's Bursary shall not be paid to any Bursar unless and until he shall have passed all the examinations required for the degree of B.D. In the case of a vacancy occurring otherwise than by lapse of time, the Senate may appoint, with or without examination, a student of the same standing as the previous Bursar.

Bursar—James R. Thomson, 1920.

SANDERS BURSARY.—(See Boyd and Sanders Bursary, p. 414.)

(SIR WALTER) SCOTT BURSARIES (*Arts*).—The centenary of the birth of Sir Walter Scott was celebrated in Glasgow in 1871, and in conformity with a suggestion made by Lord Stanley (Earl of Derby), then Lord Rector of the University, the committee who had charge of the arrangements resolved to raise by public subscription a fund for the benefit of distinguished students, and to associate it with Scott's name. The amount subscribed was £3,500, and accordingly two Bursaries, along with the Scott Scholarship, were founded in 1874. The fund is administered by trustees, two of

whom are elected by the Senatus, two by the Merchants' House, one by the Royal Faculty of Physicians and Surgeons, one by the Faculty of Procurators, and one being an Assessor of the Council in the University Court, appointed by the four Assessors or a majority of them, in accordance with the provisions of Ordinance No. 91 of the Universities Commission (1889). The Bursaries are now four in number, each of the annual value of £25, and tenable for four years. They are open to free competition, under the same regulations as the competition Bursaries in the University. Secretary and Treasurer, R. H. Ballantine, C.A., 116 Hope Street, Glasgow.

Bursars—Mary I. Rankin, 1918; Richard A. Robb, 1919; George Thomson, 1920.

SHEARER BURSARIES (*Any Faculty*).—Founded in the year 1887, by Archibald Shearer of Boag, who resided in Beith. By Deed of Mortification executed by Mr. Shearer dated 29th April, 1887, he conveyed his lands of Boag, in the parish of Kilbirnie, to trustees for the foundation and endowment of three Bursaries for the advancement of the higher education of the young men of his native parish of Dalry, in the county of Ayr. The Deed provides that the Bursaries shall be open to applicants between the ages of fourteen and twenty-four, who are the sons of parents or of a surviving parent *bona fide* resident for a period of not less than two years immediately preceding the date of application in the parish of Dalry, or to applicants who, for a period of not less than the last two years of their school curriculum, have received their education in the schools within the said parish, to enable the Bursars to pursue their education as students at the University in one or other of the Faculties. Students who have enjoyed a Bursary during their Arts course are eligible for a second Bursary in another Faculty. Applicants to undergo such examination as the trustees may from time to time appoint. Each Bursary to be one-third of free income from the lands of Boag, but not exceeding the annual sum of £30, and to be tenable for three years. Further information will be afforded by the Agents of the Trustees, Messrs. J. & J. McCosh, writers, Dalry. (No vacancy.)

SHIPWRIGHTS' COMPANY BURSARY.—The Fishmongers Company of London has placed the sum of £50 per annum at the disposal of the Educational Trust Fund Committee of the Shipwrights' Company for a period of three years that a Scholarship or Bursary may be given to a deserving student of Naval Architecture in this University. Appointment to the Bursary rests with the Educational Trust Fund Committee, and when a vacancy occurs the Senate is invited to nominate a promising and deserving student.

Bursar—John Lawson, 1919.

SIMSON BURSARY (*Arts or Divinity*).—A Simson bursary of about £21 for a student of Arts or Divinity preparing for the Ministry of the Church of Scotland, or as a Missionary going abroad. Natives of Dunbar have preference if they apply before 1st September to the Session Clerk, Dunbar.

SMITH (CRUTHERLAND) BURSARY (*Any Faculty*).—In 1849 Dr. John Smith of Crutherland founded two bursaries, which were not restricted to any particular Faculty. Patrons—the Directors of the Incorporated Company of Stationers. Sons of members of the Company are preferred, then sons of persons connected with any of the trades included in their charter, whom failing, such other students as may be approved of by the patrons. Women students are eligible. The bursaries were tenable for one or more years at the option of the patrons. Ordinance No. 77, issued on 15th February, 1895, provides that the two bursaries shall hereafter be conjoined into one, and that the bursary shall be tenable for four years. If a bursar in Arts graduate at the end of three years, he shall only retain his bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. If a bursar in Divinity graduate at the end of three years he shall only retain his bursary during the fourth year of tenure if he shall engage in a course of study in Divinity approved by the Senate. Applications to be made before 23rd April to Mr. William Brodie, 77 St. Vincent Street, Glasgow.

Bursar—David C. Brown, 1918; Cecil Elder, 1919.

SMITH PARK BURSARIES IN NAVAL ARCHITECTURE.—Two in number. Founded in 1917 by Colonel J. Smith Park, M.V.O., of Glasgow. These Bursaries (one of which is offered for competition every year) are each of the annual value of £45, and are tenable for two years. They are awarded by the Senate, on the results of the Annual Bursary Examination. The Trustees of the Bursary Fund are the Worshipful Company of Shipwrights, London.

Each candidate for the Bursary must present himself for the Annual Bursary Examination of the University. He must be not less than 17 years of age on the first day of the Bursary Examination; and must produce a certificate from his school authorities that he has continued at school up to the time of presenting himself for examination. He must be a British subject, whose parents were British subjects by birth. If required, the candidate must produce evidence that his parents are of British birth.

No candidate shall obtain a Smith Park Bursary who shall not have passed the whole Preliminary Examination in Science, or have been exempted therefrom (by means of a School Leaving Certificate or other equivalent examination) in accordance with

the provisions of the Ordinances for Degrees in Science. The Bursar shall be required to attend a course of study qualifying him for graduating as a Bachelor of Science in Engineering on the Naval Architecture side.

If at any Bursary Examination no candidate is found qualified for appointment, the Bursary for that year may be awarded by the Senate to a Bursar who has already held a Smith Park Bursary for two years, or may be otherwise awarded in the Faculty of Science as the Senate may think fit.

Bursar—William Stevenson, 1920.

STEVENSON OF DALRY BURSARIES (*Arts*).—The Rev. Robert Stevenson, D.D., minister of the Parish of Dalry, Ayrshire, who died on 11th September, 1890, by his Trust Disposition and Settlement dated 28th July, 1890, directed his Trustees to pay over to the University Court the sum of £2,000, free of legacy duty, for the foundation of two Bursaries in Arts. They are open for competition to students entering on the first or second session of attendance in the Faculty of Arts, who are prosecuting their studies with a view to the ministry of the Church of Scotland, with a preference in the first place to natives of the parish of Dalry in Ayrshire, and in the second place to natives of the parishes of Bannockburn or St. Ninians in Stirlingshire. The Bursaries, which are each of the annual value of £33, are tenable for four years.

Bursar—James G. Fyfe, 1920.

ANDREW AND BETHIA STEWART BURSARIES (*Arts and Law or Medicine*).—Miss Bethia Stewart, of Moss-side Park, Crossmyloof, who died on 10th April, 1902, directed her Trustees to give effect to the wishes of her brother Andrew Stewart, who predeceased her, by applying the income of the residue of her estate to the payment of bursaries for necessitous deserving students in the University of Glasgow.

The Bursaries in Arts are each of the annual value of £20, and are tenable for three years (in the case of 1909 and later appointments). Candidates must have qualified for the Arts Course by passing the University Preliminary Examination in Arts, or its equivalent, and must undergo a written examination, comprising an English Essay, and papers in *either* French or German or Italian, and also an oral examination in the foreign language selected by the candidate for the written competition.

The Bursaries in Law or Medicine are each of the annual value of £50, and are tenable for three years. Candidates must be Masters of Arts of the University of Glasgow, and must undergo a written examination, comprising an English Essay, and papers in not more than two of the following subjects, viz., Latin, Greek, French, German, Mathematics, and also an oral examination in the subjects selected by the candidate for the written competition.

The names of candidates should be entered not later than 1st September of each year with Messrs. John Stenart and Gillies, Writers, 204 West George Street, Glasgow, from whom further information and Forms of Application may be obtained.

STEWART BURSARIES (*Arts*).—These Bursaries, three in number, founded in 1809 by the Rev. James Stewart, are in the gift of the Senate. They commence with the Humanity or the Greek Class, and may be held during the Gown Course. Value, £15 per annum each. The names Stewart and Simpson were preferred, but this preference was cancelled by Ordinance No. 57 of the Universities Commission (1889). In case of a vacancy, a student of the same standing is appointed. The Senate, acting under Section XIII. of the said Ordinance, have resolved to award one of the Stewart Bursaries in respect of exceptional distinction in English, to a student of the first year who, having passed the Arts Preliminary, has gained the highest marks in English in the Bursary Examination and has not obtained a bursary for general excellence.

Bursars—Jean A. Lamberton, 1919; Denis W. Brogan (English), 1919; Margaret Davidson, 1920.

STILLIE BURSARY IN MUSIC.—This Bursary was founded by Mrs. Thomas Stillie in 1885, the Trustees being the Executive Council of Queen Margaret College, and their successors in office. The Trustees were to apply the annual proceeds of the investment of £125 in providing one Bursary, to be granted yearly to a student of Music, as a reward for proficiency in Music, and an encouragement to further study. The Trustees were empowered to make such regulations as they should see fit from time to time for testing the merits of the candidates, and also for prescribing the age of candidates and the course of study to be pursued in connection with Queen Margaret College or otherwise, which the Trustees might desiderate as a condition of awarding the Bursary. The University Court, having taken over Queen Margaret College, are the successors in office of the Executive Council of Queen Margaret College in respect of the Stillie Bursary Fund, which in January, 1895, amounted to £160. The following regulations have been adopted by the Court:—
1. The Bursary shall be awarded in connection with the practical Examinations in Music conducted in Glasgow by the Associated Board of the Royal Academy of Music and the Royal College of Music in the spring of each year. 2. The Bursary shall be awarded by the Senate on a report by the Examiners of the said Board. 3. Only candidates for the Advanced Grade Local Centre Examination shall be eligible, and the Bursary shall be awarded to the candidate examined in Glasgow who shall obtain the highest number of marks in that practical examination. 4. The

Bursary shall not be awarded if the candidate with the highest number of marks has not obtained honours; and in that case the proceeds shall be added to the capital fund.

Bursar—Mary Maccabe, 1921.

DR. STRANG BURSARIES (*Science*).—Mrs. Machen of Fernicraig, Skelmorlie, who died on 15th October, 1894, left funds for the foundation of four Bursaries, each of the annual value of £20, to be instituted in connection with the University of Glasgow, in memory of her brother, the late Dr. John Strang, City Chamberlain of Glasgow from 1834 to 1863. The Trustees under their powers have meanwhile agreed that these Bursaries should be tenable by students of Engineering Science in the University of Glasgow. Each Bursary is tenable for three years. The Bursaries shall be awarded on the results of the Bursary Examination held in June, but no candidate shall be appointed to a Bursary unless he also passes the whole Science Preliminary Examination. Each Bursar shall be required to attend a course qualifying him for graduation in Engineering Science on the side of Engineering.

The Bursaries shall be payable by equal moieties in the month of January and at the close of the winter session, but the second moiety of the second year's Bursary shall not be paid until the student has passed the First Science Examination for B.Sc. in Engineering Science, except in special circumstances. A student holding another Bursary may, in the discretion of the Trustees, be also appointed to a Strang Bursary.

In each of the years in which two appointments fall to be made, the Trustees, in appointing to the second Bursary, will take into account, not only the results of the examination, but also, and specially, other circumstances (financial and otherwise) affecting the candidates.

Further particulars may be obtained from Professor Cornack, D.Sc., Engineering Department, University of Glasgow, or from Messrs. Kerr & Barrie, Solicitors, 149 St. Vincent Street, Glasgow.

Bursars—David Murray, 1918; Thomas C. Phemister, 1919; Alex. Campbell (Partick), 1920; Alfred Mann, 1920; Andrew R. Kerr, 1920; John A. Baird, 1920.

STRUTHERS BURSARY.—(See Gillhagie and Struthers Bursary, p. 432.)

TAYLOR BURSARIES (*Any Faculty*).—Two in number, founded by Mr. James Taylor, writer in Glasgow, who by Trust Disposition and Settlement of date 30th June, 1857, bequeathed to the University the sum of £800 for Bursaries. After Mr. Taylor's death, the trustees found that the estate was not sufficient to pay the various legacies in full. They paid over to the University in January, 1868,

the sum of £560, and in September, 1878, a further and final dividend of £80, making in all £640, the free proceeds of which are applied to the payment of the two Bursars. Present annual value to each holder is £10. The Senate are Patrons. The preference given to the names Tayler or Taylor, Ronald, Dunlop, Henderson, and M'Arthur, was cancelled by Ordinance No. 57 of the Universities Commission (1889).

Bursar—John Drinnan, 1918.

JAMES THOMSON PHILOSOPHICAL ENTRANCE BURSARY (*Arts, Phil.*).—Founded by subscription in 1878 in memory of James Thomson, M.A., a distinguished student of this University, who died in 1876 before the close of his theological curriculum. The Bursary consists of the proceeds of a sum of about £300 (about £11), and is tenable for two years. It is awarded biennially for the best examination in (a) Mental Philosophy and (b) English Literature alternately. The examination is open to all students of the first and second year who have not already attended the Logic, Moral Philosophy, or English Literature Class, and who have not attended a session in any other Scottish University. The Bursary is payable in four instalments, but the last instalment will not be paid till the Bursar has passed his examinations in Latin and Greek for the M.A. Degree in Glasgow University.

The subjects of examination in Mental Philosophy are the same as for the John Ferguson Jaffrey Bursary. The subjects of examination in English Literature are—Milton, Early Poems; Dryden, *Absalom and Achitophel*; Lamb, Essays of Elia; Shakespeare, *King Lear*, *Twelfth Night*.

WALKINSHAW YOUNG BURSARY (*Law*).—Founded in 1878 by Major Young, Dunmore, Kirn, who bequeathed to the University a sum of £500, free of legacy duty, for promoting any useful branch of Education which the Principal and Professors may think proper. Present annual value, £18.

The following regulations have been adopted:—

1. The Bursary shall be awarded on the results of the Bursary Examination held in June.
2. The Bursary shall be tenable for two years, during which the holder shall give regular attendance as a public student in the Faculty of Law in the University, to the satisfaction of the Senate.
3. The Bursary shall not be tenable along with any other Bursary or Scholarship in the University.

WALTON BURSARY (*Medicine*).—This Bursary was founded in 1763 by Dr. William Walton, Huntingdon, for a student in Medicine. The Earl of Sandwich has the right of appointing to the Bursary

one of two students nominated by the Senate. Preference is given to "Students of the English Nation." The Bursary may be held for four years. Value about £35 per annum.

Bursar—Benjamin G. Ives, 1919.

WEDDERBURN OGILVY BURSARIES (*Arts, Science, or Medicine*).—These Bursaries, two in number, were founded by the late Mrs. Catherine L. H. Wedderburn Ogilvy of Kilry, Forfarshire (a daughter of William Ramsay, M.A., Professor of Humanity, 1831-63), who directed the Trustees acting under her Trust Disposition and Settlement, dated 17th Nov., 1905, to set apart and pay over to the University Court a capital sum of £2000 to found and maintain two Bursaries or Scholarships in connection with the University of Glasgow. The following regulations, which include certain provisions embodied in the Trust Disposition, have been drawn up:

HEAD A.—1. Two Bursaries of the annual value of £30 each are open to young men and young women who can satisfy the Senate that they are connected with the Parish of Persie in the County of Perth, or the Parish of Kilry in the County of Forfar, by birth, residence, or education—the period of connection to be required under either of the two last-mentioned qualifications being not less than two years. 2. Candidates must pass the Preliminary Examination required by the University for admission to a Degree in one of the Faculties of Arts, Science, or Medicine, or any other examination accepted by the Senate as equivalent thereto. 3. Each Bursar during his tenure of the Bursary shall prosecute a regular course with a view to qualifying for a Degree in Arts, Science, or Medicine, taking in each Session or Term not less than two of the classes qualifying for such Degree. 4. In the event of two or more Candidates qualified under this head presenting themselves for any vacant Bursary, the Bursary shall be awarded by competition at the Annual Bursary Competition. 5. Each Bursary shall in the ordinary case be held for three years. 6. The Senate may, however, continue the Bursary for a fourth year upon a favourable report being received of the Bursar's conduct and progress in study.

HEAD B.¹—In the event of there being at any time, in consequence of the failure of Candidates under Head A, or otherwise, a sufficient amount of unapplied income available for the purpose, Bursaries of such amount as the University Court shall determine, may be awarded to any young men or young women connected (in the manner provided under Head A hereof) with any Parish or

¹ In 1918 it was agreed that the bursaries under Head B, should be awarded on the results of an examination in Latin and Greek to be conducted by the Professors of Humanity and Greek.

School in the County of Perth. The following regulations shall apply to Bursaries awarded under this head: 1. Candidates must pass the Preliminary Examination required by the University for the admission to the curriculum for the Degree of Master of Arts or any other examination recognised by the University as equivalent thereto. 2. In the event of there being more than one Candidate qualified under this head the Bursary or Bursaries shall be awarded by competition at the Annual Bursary Competition, but in awarding the same the Examiner shall have regard to the proficiency shewn by the candidates in Latin and Greek only, without taking any other subject into consideration. 3. Each Bursar shall study for the M.A. degree, taking a course of not less than five subjects, and of these subjects Latin and Greek shall each be studied by attendance during at least two sessions on qualifying classes therein. 4. Each Bursary shall be tenable in the ordinary case for three years, but may be continued by the Senate (in their discretion) for a fourth year should the Bursar be prepared to take honours in Classics, or for any special reason approved by the Senate. 5. Such Bursary or Bursaries may be held at the same time (although not by the same person or persons) as the Bursaries provided for under Head A hereof.

GENERAL REGULATIONS.—1. The Bursaries may be held along with any other Bursaries or Scholarships which the holder may obtain either by competition or otherwise. 2. All candidates are required to send in their names to the Clerk of the Senate not later than the 1st day of June preceding the session or year in which a vacancy shall be due to occur,—beginning 1st June, 1912. (*The date fixed by the Senate for 1921 was 14th May.*) 3. The Senate are empowered at any time to withhold payment of a Bursary from any Bursar whose conduct or diligence shall be reported to them as unsatisfactory.

Bursars—Jean C. D. Craig, 1920; James C. Shillinglaw (Latin and Greek), 1920.

ANDREW WEIR BURSARY (*Medicine*).—Founded in 1884, in terms of a Bequest by Mrs. Janet Maxwell or Weir, relict of Andrew Weir, feuar in Paisley. Mrs. Weir bequeathed the sum of £500 to the University, and directed the annual income (about £18) to be devoted to maintaining a Bursary in connection with the Medical School, in such a manner as the Senate may appoint. The Bursary is in memory of a son of the founder, Andrew Weir, a medical student of Glasgow University, who held subsequently the post of Resident Physician in the Paisley Infirmary, and in the discharge of his duties there contracted a fever, of which he died. The Bursary is awarded annually at the beginning of the Winter Session, in accordance with the results of the second and third professional

examinations, account being taken of the marks gained by all students who have passed both of these examinations within a period not exceeding thirteen months, reckoning backward from the date of the professional examinations in October of each year. During the tenure of this Bursary, which may be held along with another Bursary, the holder shall be bound to give regular attendance on the classes of the medical curriculum in the University.

Bursar—Thomas Nicol, 1920.

WILLIAM WHYTE BURSARIES (*Arts, Law, or Medicine*).—Four in number, founded in 1893 in memory of Mr. William Whyte, at one time Preceptor of Hutchesons' Hospital, in accordance with instructions contained in the Trust Disposition and Settlement of his daughter, Mrs. Isabella Whyte or Bamber, who died in 1882. The Trustees executed a Deed of Mortification transferring £2,000, less legacy duty, to Hutchesons' Hospital. The Bursaries are each of the annual value of £25, and are tenable for four sessions in the Faculties of Arts, Law, or Medicine. They are open to competition by boys who have attended and completed the curriculum in the Secondary Department of Hutchesons' Grammar School. Candidates must give in their names to Messrs. Hill & Hoggan before 30th April in each year, to be sent to the Registrar, that they may be entered for the University Entrance Bursary Competition. One Bursary will be awarded every year to the candidate highest in the order of merit who shall not have gained and elected to hold a Bursary of equal or higher value at the general competition, provided his attainments have reached a standard satisfactory to the Patrons of Hutchesons' Hospital.

The sum of £408 15s. 8d. at the credit of the Fund at 31st December, 1892, is to be allowed to accumulate until that sum, with such additions as may accrue from any portion of the income that may not be required for the purposes aforesaid, shall amount to a sum which will produce a return of £20 yearly. There shall then be instituted a Bursary of that value, to be competed for by girls educated in Hutchesons' Girls' School, which Bursary shall be tenable at the University of Glasgow.

Bursars—Alex. D. Brown, 1918; James M. Stobo, 1919; Charles M. Morton, 1920.

KING WILLIAM'S BURSARIES (*Two in Arts and Two in Theology*).—These Bursaries, founded by his Majesty King William III. in 1695, were formerly six in number and known as the Exchequer Bursaries. They were tenable for six years—the first in Logic, the second in Moral Philosophy, the third in Natural Philosophy, and the last three in Divinity. The bursars in Philosophy received £10 per annum each, and those in Divinity £13 6s. 8d. The Foundation was regulated by Act of Parliament, 1758. By Ordinance No. 99

the Universities Commission (1889) altered the conditions and directions affecting the Foundation, making two Bursaries in the Faculty of Arts, each of the annual value of £15, and two in the Faculty of Divinity each of the annual value of £20. Each of the Bursaries is tenable for three years, and no longer. The Bursaries in Arts are open by competition to all students entering on their first year of attendance on a course of study for graduation in Arts. The Bursaries in Divinity are open by competition to all students who are Masters of Arts, or who have passed all the examinations necessary for graduation in Arts, and who are entering on their first year of attendance on a course of study for graduation in Divinity. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Bursaries on this foundation.

Bursars in Divinity—(Vacant).

Bursar in Arts—Janet B. Dawson, 1920.

WILLIAMS BURSARIES (*Arts and Theology*).—The Rev. Dr. Daniel Williams, London, who died in 1716, founded bursaries tenable at the University of Glasgow by youths of South Britain, who shall be designed for the Ministry. The appointment rests with Dr. Williams's Trustees. In 1913 and thereafter the Bursaries will be awarded on the results of the Bursary Examination held in June. The Bursaries, £40 each per annum, are tenable for three years, but may, in the discretion of the Trustees, be renewed for a fourth year, either to enable the student to take Honours, or to enable him, after graduating, to enter the Divinity Hall. If the Bursary be continued after graduation and held in the Divinity Hall, the amount is raised to £45. Bursars must enter as public students of the University, and must therefore satisfy the requirements of the Preliminary Examination in Arts. Each applicant must satisfy the Trustees that he intends to enter the Protestant Dissenting Ministry, and is required to lodge with them certain other certificates. Full information may be obtained from the Secretary of the Trust, Dr. Williams's Library, Gordon Square, London, W.C.

WILSONE BURSARY.—(See Boyd and Wilson, p. 414)

GEORGE YOUNG BURSARY (*Science*).—By Trust Disposition and Settlement of date 30th August, 1892, Mrs. Catherine M'Farlane or Young, who died at Helensburgh on 4th November, 1893, directed her Trustees to make over to the Senate of the University of Glasgow the sum of £1,000, free of legacy duty, for the purpose of founding, in memory of her husband and son, a Bursary in connection with the class of Civil Engineering, on such terms and conditions as the Senate should from time to time fix. The Senate

have determined that the Bursary shall, upon the recommendation of the Faculty of Science, be awarded to the candidate who has the best record in his First Science Examination. Students who have passed the whole of that examination or at least in Mathematics and Natural Philosophy with or without the higher branches specified in Ordinance No. 23, Section IX., Subsections 1 and 2, may offer themselves as candidates, but students who have completed the qualifying attendance in Engineering shall not be eligible. The Bursary is £38 of value, and is tenable for one year, during which the Bursar must attend a course of Laboratory Practice in Engineering and either a course (or half course) of Engineering Lectures or a course of Engineering Drawing. Appointment in the month of October.

MAJOR YOUNG'S FUND BURSARIES (*Law*).—Two in number, founded in 1890 by the Trustees of the late Major Young, founder of the Walkinshaw Young Bursary. The amount of the Bursary Fund is about £1,312, and each of the Bursars receives one half of the free annual income thereof (about £26). In accordance with Major Young's desire, the Bursaries are open only to applicants whose pecuniary circumstances are such as in the judgment of the Senate render it desirable that they should have assistance in prosecuting their studies at the University, preference being given, *ceteris paribus*, to natives of Argyllshire or Renfrewshire. One of the Bursaries is tenable for six years, and is awarded by competitive examination to a student of the first year who intends to study for a Degree in Law. The Bursar is required during his tenure of the Bursary to attend such classes and to pass such examinations for a Degree in Law as shall be held by the Senate to correspond to the successive stages of his course and he must attend a class or classes in the Faculty of Law during at least the last two years of his tenure of the Bursary. The other Bursary is tenable for two years, and is awarded by competitive examination upon subjects prescribed by the Senate. Candidates must have expressed their intention of attending the classes of Scots Law and Conveyancing, and the Bursar must attend these classes in separate sessions during his tenure of the Bursary. Either of these Bursaries may be held with any other Bursary, Scholarship, or Prize in the University, but both shall not be held together by one Bursar. The subjects of examination are those prescribed for the General Bursary Competition.

2. EXHIBITIONS, FELLOWSHIPS, AND SCHOLARSHIPS.

ALPHABETICALLY ARRANGED.

N.B.—In cases in which a Scholarship or Fellowship falls vacant otherwise than by lapse of time, the Senate may, except where it is inconsistent with the deed of foundation, hold a competition, and make an appointment for the remainder of the period for which such Fellowship or Scholarship may be held. At the next ordinary competition no student shall be excluded from the competition by reason of his having previously been appointed to fill a vacancy for less than the full period; but in no case shall any student hold such Scholarship or Fellowship for longer than the full period fixed in the regulations applicable to such foundation.

FOUNDATION.	No. of Scholarships, &c.	TENABLE BY	Approximate Annual Value of each.
Barbour, - - - -	1	Masters of Arts of Glasgow Univ.,	£200
Black Theological, - -	1	Masters of Arts of Scot. Univ., -	£154
Breadalbane, ¹ - - -	2	M.A. or B.Sc., Eng., Glas. Univ.,	£56
Bryce, William, - -	1	Candidates in Honours Math., -	£280
Caird, Principal, - -	2	Divinity Students, - - -	£70
Clark, George A., - -	4	3 M.A., 1 M.A. or B.Sc., - -	£170
Clark, John, (<i>Mile-end</i>), ¹	12	Arts Students at close of Curric.,	£50
Coats Memorial, - -	1	Medical Graduates of Glas. Univ.,	£85
Donaldson, Alexander,	1	Candidates for B.Sc. (Chemistry),	£44
Donaldson, Robert, -	2	Bachelors of Science of Gl. Univ.,	£66
Eglinton, ¹ - - - -	2	Masters of Arts of do.	£65
Euing, William, - -	3	Do. do.	£100
1851 Exhibition Science,	2	Science Students, - - -	£150
Faulds, - - - -	4	(See page 497), - - -	£200
Ferguson Scholarships,	6	Masters of Arts of Scot. Univ., -	£80
Ferguson Fellowship, -	1	Bachelors of Science of Gl. Univ.,	£200
Foulis Memorial, - -	1	Medical Graduates or Licentiates,	£50
Grocers' Company, - -	2	Research Stud. in Public Health,	£300
Houldsworth, - - -	1	Research Students in Nat. Phil.,	£150
Law, J. R. K., - - -	1	Bachelors of Science of Gl. Univ.	£100
Lloyd's Register, - -	3	Students of Naval Architecture,	£100
Lowson, P.A., - - -	1	(See page 504), - - -	£70
Luke, ¹ - - - -	1	Masters of Arts of Glas. Univ., -	£95
MacCunn, ¹ - - - -	4	Medical Graduates of Scot. Univ.,	£100
Mackay Smith, - - -	2	Students in Nat. Phil. and Chem.,	£48
Mackinnon, ¹ - - -	1	(See page 506), - - -	£60
Maclean, - - - -	1	Students of Semitic Languages, -	£175
Metcalfe, - - - -	1	Masters of Arts of Glas. Univ.,	£120
Mining, - - - -	2	Graduates in Science, - - -	£50
Newlands, - - - -	4	Snell Exhibitioners, - - -	£83
Reid-Stewart, - - -	1	Masters of Arts of Glas. Univ., -	£60
Robertson, Robert W.,	1	LL.B. of Glas. Univ., - - -	£30
Rosebery Studentship,	1	M.A. (Hon. in History), - - -	£60
Sandford, ¹ - - - -	1	Greek Students, Glas. Univ., -	£20
Scott (Sir Walter), -	1	Masters of Arts of do.	£80
Shaw Philosophical, -	1	Do. Scot. Univ., - - -	£160
Snell (at Oxford), - -	5	Masters of Arts, etc., Glas. Univ.,	£80
Strang Steel, ¹ - - -	1	(See page 517), - - -	£160
Thomson Experimental	3	Students of Natural Philosophy,	£20
Watt, James, - - -	1	Bachelors of Science, - - -	£42

¹ Both men and women are eligible.

BARBOUR SCHOLARSHIP (*Anatomy or Physiology*).—The late Dr. John Borthwick Barbour bequeathed the residue of his personal estate, subject to the life-rent of his widow, to the University of Glasgow for the foundation of a Scholarship for the promotion of original research in Anatomy or Physiology. The Founder directed that the free annual income (about £200) should be paid to such member of the University as should be of the standing of Master of Arts and duly declared entitled to the same after competitive examination. The following regulations made by the Senate were approved by the University Court on 10th December, 1908:—

1. The usual period of tenure of the Barbour Scholarship shall be two years, but a scholar may be reappointed for a further period provided that no scholar shall hold the scholarship for more than four years.

2. The scholarship shall be awarded alternately in the subjects of Anatomy and of Physiology, except in the case of no eligible candidate presenting himself in one of the subjects; in this case the scholarship may be awarded in the other subject.

3. The candidate shall be expected to produce evidence of his ability to undertake original research.

4. The competitive examination shall consist of

- (a) The examination of any published records of original investigation already carried out by the candidates.
- (b) The examination of any unpublished records of original investigations and of any preparations made in the course of such investigations.
- (c) A practical examination upon the subject—the examination to be conducted by the Professor of the subject in which the scholarship is to be awarded, along with such assessors as the Senate may appoint.

5. The scholar shall devote himself to Research under the supervision of the Professor of the subject for which the scholarship has been awarded, and he may, with the approval of the Senate and the Professor, take part in the teaching of the Department during three months in each year of tenure.

6. A report shall be submitted each year by the Professor under whose supervision the scholar is working regarding his work, whether research or teaching, and it shall be in the power of the Senate to terminate the tenure of the scholarship if this report is unsatisfactory.

BLACK THEOLOGICAL FELLOWSHIP.—This fellowship, which is now of the annual value of £154, was instituted under the Will of the late Mrs. Janet Black (who died in 1876) in memory of her husband, the Rev. William Black, D.D., minister of the Barony

Parish of Glasgow. Candidates must be members of the Established Church of Scotland.

The following regulations have been adopted by the Senate with the sanction of the University Court :—

1. The Black Theological Fellowship shall be tenable for two years.
2. It shall be awarded by competition open to Masters of Arts of any of the Universities of Scotland who have completed or are about to complete the ordinary curriculum of Theological study in the University of Glasgow.

3. The competition shall be held every two years in the month of April. The subjects of examination shall be those prescribed for the First Department of the Degree of B.D. *alternately* with those prescribed for the Second Department of the said Degree. In addition to those subjects, special work shall be prescribed in each Department.

4. The Fellowship shall be awarded by the Theological Faculty only when the Examiners shall report that the Candidate has attained a sufficient standard of merit.

5. The holder of the Fellowship shall, during the tenure of it, perform such duties—whether in the form of giving a short course of lectures, or of undertaking tutorial work, or otherwise—within the University, as may be assigned to him by the Faculty of Theology with the sanction of the Senate.

6. No Candidate who has gained the Fellowship at one examination shall be at liberty to compete for it a second time.

7. The Fellowship shall not be held in conjunction with any other Theological Fellowship or Scholarship falling to be awarded at the same time, or subsequently during its tenure, or, unless by special permission of the Senate, along with any other salaried appointment.

Fellow :—Thomas Harper, B.D., 1920.

Session 1922-23.

An appointment to the Fellowship will be made in March, 1923.

In March, 1923, in addition to the subjects prescribed for the First Department of the Examinations for the Degree of B.D., the examination will extend to the following :

Semitic Language :—As at p. 460, *Cal.* 1913-14.

New Testament Exegesis :—Epistle to the Ephesians—Introduction and Exegesis.

Apologetics :—Materialism, Ancient and Modern.

On Apologetics the following books may be consulted : Schwegeler, *History of Philosophy* ; Lange (F. A.), *History of Materialism*

(trans. by E. C. Thomas); Flint, *Antitheistic Theories*; Newman Smyth, *Through Science to Faith and Constructive Natural Theology*; Ward, *Naturalism and Agnosticism*; Merz, *Science and Religion*; Windle (Bertram C. A.), *Vitalism and Scholasticism*. Special study of the New Materialism in such writers as Mach (*Analysis of Sensations*; *Science and Mechanics*); Loeb (*Dynamics of Living Matter*; *Mechanistic Conception of Life*); Driesch (*History and Theory of Vitalism*; *Science and Philosophy of the Organism*); Bergson, *Creative Evolution*); Elliot (Hugh), (*Modern Science and Materialism*).

BREADALBANE SCHOLARSHIPS.—The second Marquis of Breadalbane, an alumnus, and afterwards Rector of the University, gave from the first year of his Rectorship (1840-41), and during his lifetime, the sum of £100 annually, which was for some years distributed in prizes among certain classes, and afterwards appropriated to the establishment of two Scholarships, the one in Mathematical and Physical Science, and the other in Mechanical Philosophy, Chemistry, and those branches of Natural History that are connected with the Arts and Manufactures.

The Marquis died in 1862, and his Deed of Settlement made provision for the "annual payment, in all time coming, to the University of Glasgow, of the sum of £100, to be paid yearly to deserving students in this college, as scholarships or Bursaries, to be called the 'Breadalbane Scholarships,' in such manner as shall be fixed by the Senatus Academicus of the said University."

The following regulations have been approved by the Senate:—

The number of Scholarships shall be two, of £50 each per annum, for the encouragement of pure and applied Science.

The scholars shall be chosen, after competitive examination in Mathematics and Natural Philosophy, from among candidates who shall have taken the Degree of Master of Arts, or the Degree of Bachelor of Science in the Department of Engineering Science, at the University of Glasgow, within a period of not more than three years preceding the examination; provided always that students graduating at the supplementary graduation in November of any year, shall, for all purposes, be held to have graduated at the ordinary graduation in April immediately preceding.

The successful candidate shall undertake, during his tenure of the Scholarship, to give such assistance in the teaching work of the University or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine, and he shall hold his Scholarship for three years; provided that, in the latter case, at the end of the first and second years he give the Senate such evidence, by examination or otherwise, as the Senate shall deem sufficient, of having successfully prosecuted the prescribed

course of study or research. The annual value of each Scholarship is now £56.

WILLIAM BRYCE FELLOWSHIP.—The late Miss Agnes Dawson Bryce, of Glasgow, by her Trust Disposition and Settlement dated 28th December, 1916, directed her Trustees to pay and make over the residue of her Estate to the University of Glasgow for a Fellowship in Mathematics to be called after her late brother, William Bryce, Merchant in Glasgow, "The William Bryce Fellowship," giving her Trustees full powers in consultation with Emeritus Professor Jack and Professor Gibson, his successor in the Chair of Mathematics, as to the arrangement of the details of the Fellowship, to frame all necessary regulations containing the terms and conditions on which the said Fellowship is to be awarded, discontinued or forfeited.

In pursuance of their powers the Trustees have, in consultation with Professor Gibson—Dr. Jack being unable to take part in the matter—framed the following Regulations for the Fellowship.

Regulations.

1. The William Bryce Fellowship shall be awarded by the Senatus of the University on the results of a competitive Examination as hereinafter prescribed.

2. The award shall normally be made in every fourth year, beginning with the year 1920.

3. Candidates must during the interval since the award last preceding have taken the degree of Master of Arts with Honours in a group including Mathematics, or of Bachelor of Science in Pure Science with Mathematics as a principal subject; but students who at the time of the competition are candidates for the Final Examination for either of such degrees may be admitted as candidates for the Fellowship, provided they graduate before the date of the award.

4. The subjects of the competitive Examination shall be those prescribed in Mathematics for the degree of Master of Arts with Honours. The papers shall be those set in Mathematics for that degree, together with such additional papers as the Senatus may direct.

5. The Senatus shall have power to withhold the award should none of the candidates reach the standard of attainment in Mathematics required in the Examination for graduation as Master of Arts with First Class Honours.

6. The William Bryce Fellow shall during his tenure of the Fellowship pursue a course of advanced study or research approved by the Senatus. During at least one year of his tenure (unless he be expressly exempted from this condition by the Senatus) he shall be required to pursue such study or research at a University to be

approved by the Senatus, other than the University of Glasgow, and at such approved University he may proceed to a higher or research degree. During the last year of his tenure of the Fellowship he shall be required to give at the University of Glasgow a course of lectures on a subject or subjects connected with his course of advanced study or research.

7. The full annual income of the Fellowship shall be paid to the Fellow in half-yearly moieties, the first moiety being payable when the award is made, and the succeeding moieties being payable on the certificate of the Professor of Mathematics for the time being that he is satisfied with the Fellow's work and progress.

8. The Senatus, subject to appeal to the University Court, shall have power to discontinue the tenure of the Fellowship, on receiving a report from the Professor of Mathematics that the Fellow is not fulfilling satisfactorily the prescribed conditions.

9. Any Fellowship withheld or discontinued under the foregoing Regulations shall be offered for competition at the next following Examination in Mathematics for Honours; and if the Fellowship is then awarded it shall be held for the period and under the conditions above set forth.

10. The Fellowship shall not be tenable along with any other Bursary, Scholarship, or Fellowship in the University of Glasgow.

11. The Senatus shall have power to vary the foregoing Regulations, for the purpose of better adapting them to the requirements of the University for the time being; provided that the Fellowship shall always bear the name of "The William Bryce Fellowship," and shall be employed for the encouragement of advanced study and research in Mathematics.

Fellow—James Hyslop, M.A. 1920.

PRINCIPAL CAIRD SCHOLARSHIPS.—Founded in 1914 by the late Mrs. Caird, who bequeathed a sum of £3700 for the purpose. There are two scholarships. Under the provisions of the Trust Deed, the holder of a Principal Caird Scholarship "shall be or become a student of the Divinity classes in one of the Universities of Scotland, or of the Theological College of any one of the denominations of the Christian Church in Scotland, and declare his *bona fide* intention of pursuing his studies with the view of entering the Christian Ministry." The following regulations were approved by the University Court on 14th February, 1918:

1. The Scholarships shall be each of the value of £70 a year or such other amount as may be provided from time to time out of the free annual income of the foundation, and be tenable for two years.

2. The examination shall be the Final Examination for the Degree of M.A. with Honours in Classics or in Philosophy or in both.

3. No person shall be appointed to more than one of the Scholarships, either in the same or in different years.

4. It shall not be competent for the holders of the Scholarships to hold at the same time any other Fellowship, Scholarship, or Bursary awarded by any Scottish University or Theological College.

CARNEGIE SCHOLARSHIPS AND FELLOWSHIPS.—See pp. 224-232.

GEORGE A. CLARK BURSARIES OR SCHOLARSHIPS.—By the Will of the late Mr. George A. Clark, manufacturer, Paisley, a sum of £20,000 was bequeathed in 1872 to this University for the creation of four Bursaries, tenable each for four years. The present annual value of each is £170. The following are the regulations :—

1. One of these Bursaries shall be competed for annually, at or immediately after the October examination for Degrees in Arts or Science.

2. The four Bursaries are assigned respectively to four of the Groups of Honours enumerated in Ordinance No. 11, Section XI., of the Universities Commission (1889), viz. :—(1) Classics ; (2) Mental Philosophy ; (3) Mathematics and Natural Philosophy ; (4) English (Language, Literature, and British History).

For the Classics Bursary or Scholarship either Masters of Arts of this University who have taken the Degree of M.A. with Honours, or students presenting themselves for the final examination for the M.A. Degree with Honours in Classics, may be candidates ; for the Mental Philosophy Bursary or Scholarship, either Masters of Arts of this University who have taken the Degree of M.A. with Honours, or students presenting themselves for the final examination for the M.A. Degree with Honours in Mental Philosophy, may be candidates ; for the Bursary or Scholarship in Mathematics and Natural Philosophy either Masters of Arts of this University who have taken the Degree of M.A. with Honours, or students presenting themselves for the final examination for the M.A. Degree with Honours in Mathematics and Natural Philosophy, or Bachelors of Science of this University who have taken the Degree of B.Sc. in Pure Science, or students presenting themselves for the final examination for the B.Sc. Degree in Pure Science in the subjects of Mathematics and Natural Philosophy, may be candidates ; and for the Bursary or Scholarship in English either Masters of Arts of this University who have taken the Degree of M.A. with Honours, or students presenting themselves for the final examination for the M.A. Degree with Honours in English, may be candidates.

But no student shall be eligible for the examination after the expiration of more than eight winter sessions from the time of his first entering a class qualifying for the M.A. Degree or the B.Sc. Degree.

3. The successful candidate shall undertake, during his tenure of the Bursary, to give such assistance in the teaching work of the University or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine.

4. The subjects of examination each year shall be those which constitute the examination for Honours in one of the above-named Groups (the Group selected each year for examination to be publicly announced). The Senate reserve the right to withhold the Scholarship, should none of the Competitors reach the standard of attainment required of graduates in Arts with highest honours.

5. In the event of the examiners reporting in any year that no candidate has done sufficiently well in the subjects of that year to deserve the Scholarship, no appointment shall be made in that year; but it shall be in the power of the Senate to hold an examination for the same Scholarship, and in the same subjects, in the following year; provided that in that case the Scholarship shall be held for three years only and not for four, the surplus revenue being added to the capital of the fund. Should the same thing occur again, it shall be in the power of the Senate to appoint a Scholar for two years only, or for one year only, the examination in each case being in the same subjects as when the Scholarship was first competed for. In the same manner, in the event of a vacancy occurring in the tenure of any of the Scholarships otherwise than by lapse of time, the Senate may make an appointment for the remainder of the term for which the Scholarship might have been held by the student vacating it, and after examination in the same subjects as those for proficiency in which the Scholar was originally appointed; but in no case shall the regular rotation of subjects as above provided for be disturbed. In the competition for Scholarships to be held for less than four years, no student shall be admitted to examination who would not be eligible, as above arranged, for a Scholarship to be held for four years. In the event of a candidate being appointed to a vacancy to be filled for less than four years, and being still eligible, under the usual regulations as above, to compete for the said Scholarship on the occasion of the next regular vacancy, he shall be qualified to compete just as if he had not previously held the Scholarship, but in no case shall any student be permitted to hold the Scholarship for more than four years in all.

6. It shall not be competent for the holders of these Bursaries to hold any other Bursary or Scholarship in this University.

7. It shall be in the power of the Senate to deprive any Bursar of his Bursary, in the event of his not complying, to their satisfaction, with any of the above regulations.

8. The Examiners shall be the same as the Examiners for the Degree of M.A. with Honours in each of the several departments, and for the Degree of B.Sc.

One of these Bursaries or Scholarships will be competed for, subject to the foregoing regulations, in October, 1921. It will be tenable for four years, and the examination will be in Classics.

Candidates are requested to give in their names to the Registrar not later than 27th August.

Bursars—Thomas W. Manson (Ment. Phil.), 1919; James Robertson, (Math. and Nat. Phil.), 1920; Peter Alexander, (English) 1920.

JOHN CLARK (MILE-END) SCHOLARSHIPS.—By the Deed of Constitution regulating the John Clark Bursaries (see page 418), the Founder, Mr. John Clark, also instituted Scholarships of £50 annual value, open for competition to all Protestant students of good moral character, sons or daughters of Protestant parents, and who have completed their curriculum in Arts in Glasgow University. The Scholarships are to be awarded to the candidates who stand highest at written examinations in the branches of learning appointed by the trustees, and are tenable for four years, subject to the condition that the Scholars give their undivided time and attention to the prosecution of their studies with a view to any of the learned professions, or, on approval of the trustees, any other profession or business they may prefer. The trustees have resolved that they will not, in ordinary circumstances, appoint to a Scholarship any one who holds a Scholarship of equal or greater value, and that no student shall be eligible for the examination after the expiry of more than eight winter sessions from the time of his first entering a qualifying class. Three Scholarships are offered for competition in October, 1921 (each tenable for four years), one in the Group of English, one in the Group of History, and one in the Group of French and German. The examination will be on the subjects prescribed for the Degree of M.A. with Honours in the respective Groups. When a competition is held in the English Group, Italian for English Honours may be taken in place of British History.

Names of candidates to be given in to the Registrar, The University, and also to Mr. Kidston, 50 West Regent Street, Glasgow, on or before the 27th August.

Scholars—Henry Hamilton (Econ. Sc.), 1919; John Gore (Classics) 1919; Margaret A. Dunlop (Math. and Nat. Phil.), 1920; Catherine S. McCracken (Ment Phil), 1920.

JOSEPH COATS MEMORIAL SCHOLARSHIP.—Founded in 1900 by the friends of the late Professor Coats, as a memorial of his distinguished services to Pathological Science, and in recognition of

the ability and enthusiasm which he devoted to advance the teaching of the subject in Glasgow. The Scholarship is for the encouragement of original research in Pathology, is awarded biennially, and is tenable for one year. The Committee of subscribers paid over to the University Court £1,200, to the free proceeds of which for the two preceding years the Scholar is entitled during his year of tenure. Candidates must be graduates in Medicine in the University of Glasgow of not more than three years' standing. The Scholarship will be awarded by the Senate on the results of a practical examination in Pathology, conducted by the Professor of Pathology with the assistance of two other members of the Faculty of Medicine to be appointed by the Senate in the beginning of October of every second year. The successful candidate must, for nine months following the award, prosecute research in Pathology within the Pathological Institute at the Western Infirmary, or in a Laboratory elsewhere approved of by the Faculty of Medicine, and shall not engage in Medical or Surgical practice during that period. The next appointment will be made in the beginning of session 1922-23.

Scholar—Harold L. Coulthard, M.B., Ch.B. 1920.

ALEXANDER DONALDSON SCHOLARSHIP OR BURSARY.—Founded in 1881 by Will of the late Mr. Alexander Donaldson, iron merchant in Glasgow, who bequeathed to the Senatus of Glasgow University £1,000, to be administered by them as patrons for the endowment of a Scholarship or Bursary, at their discretion, in connection with the said University.

The following regulations were adopted by the Senate on 1st May, 1884 :—

1. The Scholarship shall be awarded to the candidate who, presenting himself for the first examination for the Degree of B.Sc. held in the month of June, shall stand highest in Chemistry.

2. The Scholarship shall be tenable for two years.

3. The second moiety of the second year's stipend shall be paid only after the Scholar has passed all the examinations for the Degree of B.Sc.

These regulations apply to students proceeding to the Degree of B.Sc. under the new regulations for that Degree.

The next appointment will be made after the B.Sc. examination in June, 1923, and the annual value will be £44.

ROBERT DONALDSON SCHOLARSHIPS.—Founded in 1887 by the trustees of the late Mr. Robert Donaldson, iron merchant, Glasgow, who left £2,000 to the Senate for two Scholarships for such scientific purposes as the trustees should approve. The following tentative scheme has been approved by the trustees :—

1. The income of the fund shall be devoted for two years alternately to Scholarships in Chemistry and Biology.

2. Each Scholarship shall be tenable for two years.

3. Students who have taken the Degree of B.Sc. in Glasgow University shall be eligible.

4. The appointment shall be made by the Senate on a report as to the merits of the candidate or candidates by the Professor of the subject.

5. The scholar appointed shall devote himself for two years in this University, or for one year in this University and the other in such place as the Senate may approve, to research in the subject in which he has obtained the Scholarship. The holder of the Scholarship in Biology shall have the option of selecting Zoology or Botany as the subject of research.

6. The Senate are not bound to make an appointment unless the candidate is in their opinion qualified.

The appointment in November, 1921, will be in Biology, and the annual value will be £66.

EGLINTON FELLOWSHIPS.—On the death of the Earl of Eglinton, formerly Rector of the University of Glasgow, a committee was formed to collect subscriptions for the purpose of commemorating in a suitable manner his virtues and public services; and, subscriptions having been received to the amount of £7,000, it was resolved by the subscribers, in 1862, to set apart £4,500 out of this sum as a Scholarship or Fellowship Fund in the University of Glasgow.

By the Trust Deed of date November 8th, 1865, the net yearly produce of the said sum (after deducting expenses) is to be appropriated to the support of one or more Fellowships, not exceeding three, to be competed for by the alumni of the College of Glasgow, and to be held for a period not exceeding four years, upon the following conditions, viz.: First,—The number of Fellowships, and the period during which the same are to be held, shall from time to time be fixed by the Senatus Academicus of the said University. Secondly,—The competition for the Fellowships shall be open only to deserving students who shall have taken the Degree of Master of Arts in that University at the term preceding the competition, and the Fellowships shall be awarded by the Senatus Academicus of the University to those students who have shown themselves in a public competition to have acquired the greatest amount of knowledge and proficiency in the branches of study embraced in the curriculum of Arts, and such branches of Natural Science as the Senate shall, from time to time, require. And, Thirdly,—The Examination for the Fellowships shall be under the direction of the Senatus Academicus of the University, who shall fix the subjects of examination, and the relative value of each subject in the competition, and appoint any

of their own number, or other fit persons, to be Examinators, and make such regulations with relation to the said Fellowships, and the competition and examination therefor, as from time to time they may think fit.

The following are the regulations of the Eglinton Fellowships:—

1. The number of the Eglinton Fellowships shall be two (of about £65 per annum each), tenable for three years, subject to the approval of the Senate at the end of the first and second year.

2. The competition for the Fellowship shall be open only to deserving students who shall have taken the Degree of Master of Arts in the University of Glasgow, at the term preceding the competition.¹

3. One of the Fellowships shall be open to competition in October, 1866, and thereafter triennially (1923); and the other in October, 1867, and thereafter triennially (1921).

4. The successful candidate shall undertake, during his tenure of the Fellowship, to give such assistance in the teaching work of the University or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine.

5. The Examination for the Eglinton Fellowship to be competed for in October, 1890, and thereafter sexennially (1926), shall be in Classics; and the Examination for the Eglinton Fellowship to be competed for in 1893, and thereafter sexennially (1923), shall be in Mental Philosophy.

The subjects of examination in Classics and Mental Philosophy respectively shall be the same as those for the Degree of Master of Arts with Honours.

6. The Examination for the Eglinton Fellowship to be competed for in October, 1897, and thereafter sexennially (1921), shall be in Mathematics and Natural Philosophy; and the Examination for the Eglinton Fellowship to be competed for in October, 1900, and thereafter sexennially (1924), shall be in History.

The subjects of examination in Mathematics and Natural Philosophy and in History respectively shall be the same as those for the Degree of Master of Arts with Honours.

7. The Eglinton Fellowship shall not be held along with the Snell Scholarship, or Breadalbane Scholarship, and the holder of the Luke Fellowship or of the Metcalfe Fellowship shall not be admitted to compete for the Eglinton Fellowship.

The next ordinary competition will take place in October, 1921, the subject of examination being Mathematics and Natural Philosophy.

Fellow—Eliza Y. Angus (Classics) 1920.

¹ i.e. Either at the ordinary graduation in April or June or at the supplementary graduation in November.

WILLIAM EUNING FELLOWSHIPS.—Founded in 1874 by Mr. William Euning, insurance broker, Glasgow, who by his Will bequeathed to the University, along with a library of rare and valuable books, the sum of £6,000 for the endowment of three Fellowships, each of the value of £80 per annum, and tenable for not more than five years. The Fellowships are open only to deserving students who have completed the regular curriculum in Arts, and taken the Degree of M.A. at this University, and are awarded after competition in the subjects of the Arts curriculum. The Fellows are required to reside in Glasgow for at least nine months in the year, and “to open private classes of limited numbers, for giving instruction to, and aiding students of the University—more especially during the vacation, or such part thereof as may be found expedient—in such studies as may be auxiliary to, or illustrative of, the course of lectures which such students may have attended, or be desirous of attending, and also to carry out the same purpose by a systematic course of private tuition.”

One Fellowship is attached to the department of Classics, one to the department of Mathematics and Natural Philosophy, and one to the department of Mental Philosophy, including Logic, Moral Philosophy, and English Literature.

The regulations issued by the Senate for the successive competitions down to the year 1911 are given in the *Calendars* of preceding sessions. For 1912 and future years the regulations will be as follows:—

1. The Fellowship in the department of Classics shall be competed for in October, 1913, and thereafter at intervals of two years, the period for which the Classical Fellowship shall be ordinarily tenable.

2. The Fellowship in the department of Mental Philosophy shall be ordinarily tenable for two years, and the examination shall be held alternately in (*a*) Logic and Moral Philosophy, and (*b*) English Literature, with (1) British History or (2) Italian for Honours in English. In October, 1912, and thereafter at intervals of four years, the examination shall be in Logic and Moral Philosophy; in October, 1914, and thereafter at intervals of four years, the examination shall be in English Literature, as already defined.

3. The Fellowship in the department of Mathematics and Natural Philosophy shall be competed for in October, 1913, and thereafter at intervals of three years, the period for which the Fellowship in this department shall be ordinarily held.

In the event of a candidate being appointed to a vacancy to be filled for less than two years in the department of Classics, or the department of Mental Philosophy, or for less than three years in the department of Mathematics and Natural Philosophy, and being still eligible, under the usual regulations as above, to compete for

the said Fellowship on the occasion of the next regular vacancy, he shall be qualified to compete just as if he had not previously held the Fellowship, but in no case shall any student be permitted to hold the Fellowship for more than two years in all, or three years in all, respectively.

Fellow—Idris W. Phillips (Ment. Phil.), 1920.

EXHIBITION (1851) SCIENCE RESEARCH SCHOLARSHIPS.—Her Majesty's Commissioners for the International Exhibition of 1851 have instituted Science Scholarships, each of the annual value of £150, and tenable for two years, subject to the scholar's first year's work being deemed satisfactory by the Scientific Committee of the Commissioners. The nomination to a Scholarship has been placed at the disposal of this University in each year since 1891, and it is anticipated that similar arrangements will be made in future years.

Candidates must be British subjects, and must have been students of Science in some approved institution or institutions for a period of three years, at least the third year of the period having been spent in this University. Capacity for original research tending to advance Science or its applications is required as the main qualification. The Scholarships may be held at any University in England or abroad, or in some other institution approved of by the Commissioners; and every scholar will, in the absence of special circumstances, be required to proceed to an institution other than that by which he is nominated. He must devote himself to some particular scientific work in connection with those branches of Science, such as Physics, Mechanics, and Chemistry, the extension of which is especially important to our national industries. A sum of £25 is reserved from the fourth half-yearly instalment, and paid by the Commissioners on receipt from the Scholar, after the expiration of his Scholarship term, of a satisfactory report of his study and research during the term.

When a nomination falls to be made in any year, due notice will be given to enable candidates to lodge their applications with the Clerk of Senate about the end of February. Every application must be accompanied by a statement of the scientific study (including original research) in which the candidate has been engaged, and of the work to which he proposes to devote himself if appointed to the Scholarship.

FAULDS FELLOWSHIPS.—The following Regulations were approved by the University Court on 14th March, 1918:

1. Under the bequest of the late William Breechin Faulds, Writer in Glasgow, four Faulds Fellowships have been instituted, in the Faculties of Arts, Medicine, Divinity, and Law, respectively. Each Fellowship is tenable for three years, subject to the fulfilment of

the prescribed conditions. The stipend of each Fellow in any year shall be one-fourth of the net annual income of the Trust Fund for the preceding year.

2. The Fellowship shall be awarded by the Senatus, on the recommendation of the Faculty concerned.

3. If in any year the Fellowship in any of the Faculties be not awarded, it shall be offered for award in the year next following, and the Fellow then appointed, if any, shall hold the Fellowship for three years, subject to the fulfilment of the prescribed conditions. A Faulds Fellowship shall not be tenable along with any other graduate Fellowship or Scholarship.

4. Candidates in *Arts* must be men who have within the three academical years immediately preceding the award completed the Arts curriculum by passing the examinations required for graduation, and taken the degree of M.A.

5. Candidates in *Medicine* must be men who have within the three academical years immediately preceding the award completed the Medical curriculum by passing the Final Professional Examination required for graduation, and taken the degrees of M.B., Ch.B.

6. Candidates in *Divinity* must be men who have within the three academical years immediately preceding the award completed the Theological curriculum by passing the examinations required for graduation as B.D.

7. Candidates in *Law* must be men who have within the three academical years immediately preceding the award completed their attendance on the classes of the curriculum for a degree in Law; candidates who have passed the examinations required for graduation in the Faculty of Law, and taken the degree of B.L. or LL.B. being *caeteris paribus* preferred to those who have not so graduated.

8. The applications of candidates in each Faculty shall be considered by that Faculty, who shall take into account the candidate's general academic record, the evidence of their capacity for advanced study, enquiry, or research, and the results of any independent work, published or unpublished, which they may have undertaken. The Faculty shall have power, if it thinks fit, to arrange for such trial and oral or practical examination as may be deemed necessary to distinguish between candidates of apparently equal merit. The Faculty after considering the applications may recommend to the Senatus that the Fellowship be awarded to a particular candidate, or that no award be made.

9. Each Fellow shall devote himself, during the tenure of his Fellowship, to some branch of advanced study, enquiry, or research recommended by his Faculty and approved by the Senatus. The Faculty, with the approval of the Senatus, shall appoint one of its number, or a Lecturer of the University, who shall be responsible for the general direction of the Fellow's work, and who shall annually report to the Faculty on its progress.

10. The Senatus, on the recommendation of the Faculty, may authorise or require a Fellow to carry on his work, during one year of his tenure, elsewhere than at the University of Glasgow.

11. The Senatus, on the recommendation of the Faculty, may authorise or require a Fellow, during his tenure, to deliver lectures or otherwise assist in the public teaching of the Faculty, in some subject connected with his special work.

12. No Fellow shall during the tenure of his Fellowship engage in professional work or practice, or in any other occupation in addition to his work as Fellow, without the express permission of the Senatus; and such permission shall not be granted unless the Senatus is satisfied that it is expedient in the interest of his work as Fellow.

13. If the Senatus, on receiving a report from the Faculty, is satisfied that a Fellow is not fulfilling the prescribed conditions, it shall have power to suspend or terminate the tenure of his Fellowship.

Fellows—James H. Baxter, M.A. 1920; James L. Halliday, M.B. Ch.B. 1920; Andrew D. Gibb, LL.B. 1920.

FERGUSON SCHOLARSHIPS.—With a view to the encouragement of the higher learning in Scotland, the trustees of the late Mr. Ferguson, of Cairnbrock, out of his legacy of £50,000 for educational and other purposes, instituted in 1860 six Scholarships, each of the value of £80 per annum, to be held for two years, and to be called “The Ferguson Scholarships.”

The examination of candidates for three of these Scholarships will be held in Glasgow, on Tuesday, 20th September next, and two following days. One of the Scholarships will be awarded for the greatest proficiency in Classics; one for the greatest proficiency in Mathematics, including Natural Philosophy; and one for the greatest proficiency in Mental Philosophy, including Logic, Psychology, Metaphysics, Moral Philosophy, and History of Philosophy.

Subjects for examination—

CLASSICAL SCHOLARSHIP.—Latin Prose Composition; Latin Translation; Greek Prose Composition; Greek Translation. General—(a) Critical; (b) Greek and Latin History; (c) Greek and Latin Literature. Verse Composition, either in Greek or Latin; or an original Latin Essay on some subject connected with Ancient History, Literature, or Life.

MATHEMATICAL SCHOLARSHIP.—*Mathematics*.—Euclid's Elements. Modern Geometry. Algebra, including Determinants, Finite Differences, and Theory of Equations. Trigonometry, Plane and Spherical. Analytical Geometry, in two and three dimensions. Differential and Integral Calculus, and Differential Equations.

Natural Philosophy.—Abstract Dynamics (commonly called Mechanics), including Kinematics and Statics and Kinetics of

Solids and Fluids. Aconustics, Heat, Light, Magnetism and Electricity, treated both mathematically and experimentally.

Candidates will be allowed a choice of questions, and may obtain full marks by showing good general knowledge and an intimate acquaintance with any branches they may have specially studied.

PHILOSOPHICAL SCHOLARSHIP.—*Logic.*—Province and History of Logic. Notions, Judgments, and Inferences. Recent developments of Formal Logic. Fallacies. Theory and Methods of Scientific and of Historical Proof.

Psychology and Metaphysics.—The Phenomena and Laws of Mental Life and of its Development. Theory of Knowledge. Theory of Reality.

Moral Philosophy.—Psychology and Metaphysics of Ethics. Relations of Ethics to Law, Politics, and Economics. Applied Ethics.

History of Philosophy.—History and Critical Analysis of Ancient and Modern Systems of Philosophy.

The competition will be open to all persons who have passed the Examinations required for the Degree of Master of Arts in one of the Universities of Scotland (whether taking the Degree at the same time or not), provided that, at the time of the competition, not more than six years have elapsed since the time of their first entering a class qualifying for the M.A. Degree, and who have not already gained one of these Scholarships.

The Examinations will be conducted in writing, and the Scholarships awarded on the report of the Examiners as to the merit of the Candidates, but the minimum of 60 per cent. of the possible marks must be reached in order to entitle to a Scholarship.

The Scholarships, of £80 each per annum, are tenable for two years, subject to fulfilment of the following rule of the trustees:—

“Persons gaining the Scholarships will be expected, during the tenure thereof, to prosecute studies in furtherance of the higher learning; and those who have not graduated shall be required to do so before the last payment is made.”

Certificates will be granted to such of the unsuccessful competitors as, in the opinion of the Examiners, shall have taken a distinguished position in the Examinations.

Candidates are requested to give in their names, personally or by letter, at the office of THE FERGUSON BEQUEST FUND, 94 Bath Street, Glasgow, before 1st September, and due intimation will be sent to those enrolled as to the place and hours of Examination.

The following Students of the University of Glasgow have obtained Ferguson Scholarships:—

1868-1906 (See *University Calendar* 1907-8); 1907-1917 (see *Univ. Cal.* 1920-1921).

Present Holders of the Scholarships—Katharine B. M. Wattie, M.A., and Thomas M. Taylor, M.A., both of Aberdeen University,

Classical, 1919 ; Wm. O. Kermack, M.A., of Aberdeen University, Mathematical, 1919 ; Thomas W. Manson, M.A., of Glasgow University, Philosophical, 1919 ; Christian J. Fordyce, M.A., of Glasgow University, Classical, 1920 ; Alan R. Edwards, M.A., of St. Andrews University, Mathematical, 1920.

FERGUSON FELLOWSHIP IN APPLIED CHEMISTRY.—This Fellowship, founded in 1918, is in the gift of the Trustees of the Ferguson Bequest Fund (see "Ferguson Scholarships") and is of the annual value of £200 ; it is ordinarily tenable for two years, subject to the fulfilment of the prescribed conditions. The Trustees reserve the power, on the special recommendation of the Fellowship Committee, to extend the tenure beyond the said term of two years. The Fellowship is not tenable along with any other graduate Fellowship or Scholarship.

Candidates must be graduates in Science of the University of Glasgow, who have completed the curriculum for a degree in Applied Chemistry, or have taken Chemistry as a principal subject in the Final Science Examination for a degree in Pure Science.

The applications of candidates are considered by a Selection Committee, and account is taken of the candidates' general academic record, the evidence of their capacity for experimental research, and the results of any independent work, published or unpublished, which they may have undertaken.

The Fellow is required to devote himself, during the tenure of his Fellowship, to research in relation to some branch or branches of Applied Chemistry approved by the Fellowship Committee. His work may be carried out at the University, the Royal Technical College, or elsewhere as the Fellowship Committee may direct. He may be authorised to deliver one or more lectures in some subject connected with his special work.

No Fellow shall during his tenure engage in professional work or practice, or in any other occupation in addition to his work as Fellow, without the express permission of the Fellowship Committee ; and such permission will not be granted unless the Committee is satisfied that it is expedient in the interest of his work as Fellow. If the Trustees are satisfied that a Fellow is not fulfilling the prescribed conditions, they may suspend or terminate the tenure of his Fellowship.

FOULIS MEMORIAL SCHOLARSHIP.—This Scholarship was founded in 1882 in memory of the late David Foulis, M.D., Glasgow, who had distinguished himself in Pathology and Surgery, and died at the age of 35 years. It is to be awarded as often as the accumulated income from the invested funds amounts to £50. It is tenable by a graduate or licentiate whose professional education has, to the extent of not less than two years, been received at the University or one of the extra-mural schools of Glasgow ; and who shall, in the

opinion of the trustees, have manifested a capacity for original work in the department of Pathology. The purpose of the Scholarship is to assist in the prosecution of such work in one of the Medical Schools in or furth of Scotland, approved of by the trustees; and the trustees have power to determine whether it should be awarded by competition or otherwise.

The trustees are the Regius Professor of Practice of Medicine in the University, the President and Visitor of the Royal Faculty of Physicians and Surgeons of Glasgow, and the Pathologists of the Western and Royal Infirmaries. Further particulars may be obtained from Messrs. J. M. Taylor, Nelson, Walker & Co., 180 St. Vincent Street, Glasgow.

THE GROCERS' COMPANY'S SCHOLARSHIPS.—The Grocers' Company of London, with the object of encouraging Original Research in Sanitary Science, offer annually to British subjects, under thirty-five years of age, two Scholarships, each of £300 a year, with an allowance to meet the cost of apparatus and other expenses in connection with the work, tenable for one year from the first day of June, and renewable for a further period of one year or of two years. Candidates are required to state the nature of the research proposed, and no subject which does not come, broadly speaking, under the category of an inquiry into the Causation of Prevalent Disease or as to Means of Prevention of Premature Death will be considered eligible. When a vacancy occurs applications should be sent in before the first day of April to the Clerk of the Grocers' Company, Grocers' Hall, London, E.C., from whom a form of application and further information may be obtained.

WILLIAM HOULDSWORTH RESEARCH STUDENTSHIP.—In March, 1898, the late William Houldsworth, merchant in Glasgow, in recognition of the distinguished services of his friend, Lord Kelvin, to the cause of scientific research, made over to the University the sum of £5600 invested in Great Eastern Railway Four per cent. Debenture Stock, to provide a Research Studentship in connection with the Faculty of Science. Candidates must be students of at least two years' standing in the University of Glasgow. The studentship is tenable for two years, and the holder must prosecute his work with diligence and regularity so as to receive from the Professor of Natural Philosophy a certificate of creditable success. A proportion, viz., four-fifths, of the annual income is payable without deduction to the Research Student for personal expenses, and the remaining fifth part, after meeting the expenses of administration, is applied in payment of laboratory expenses and materials in connection with the Research Student's work, and in payment of his matriculation fees and of the fees for such Science Classes, if any, at the University as he may attend with the approval of the Senate.

The said one-fifth part of the income must be expended at the sight and to the satisfaction of the Professor of Natural Philosophy or upon orders granted by him, and the Research Student is required to furnish the Professor with a statement showing the sums so expended in each session, and also during his tenure of the Studentship. Any surplus remaining over shall be added to the principal of the fund. In the event of the Studentship falling vacant otherwise than by lapse of time, the Senate may immediately make another appointment for a period not exceeding two years, and in the event of the Senate considering it not advisable at any time to make an appointment on the occurrence either of a casual vacancy or of a vacancy in regular course, the same may be deferred, and the income thus left unused shall be added to the principal of the fund.

When a vacancy occurs, the applications of candidates must set forth the particulars required by Ordinance No. 61, Section 111. See page 217.

Research Student—(Vacant).

J. R. K. LAW SCHOLARSHIP.—Founded in 1919 by the heirs of the late John Richard Kidston Law of Glasgow, from whom the University Court received an endowment of £2000 for the purpose of establishing a graduate scholarship in Applied Science tenable for two years. The following regulations were drafted by the Senate, and received the approval of the University Court :—

The Scholarship shall be tenable for two years, but the Senate shall have power, in special circumstances, to reappoint the Scholar for a third year.

2. British subjects who have taken the degree of B.Sc. in the University of Glasgow shall be eligible for the Scholarship.

3. The appointment shall be made by the Senate on the nomination of the Faculty of Science, and on the report regarding the merits and record of the candidates by the Professors of the subject or subjects in which the award is to be made.

4. During his tenure, the Scholar shall apply himself to advanced study and research in some branch of Applied Science (Engineering, Naval Architecture, Applied Chemistry, Metallurgy, Mining) at an Overseas University approved by the Senate, or at other Scientific Institution in Canada, in the United States of America, or in France approved by the Senate, with a view to qualifying for a higher degree in that subject.

5. In making application for the Scholarship a candidate shall state the work he proposes to do and the name of the University or Institution to which he proposes to proceed.

6. The Faculty shall request the Professor or Lecturer under whose supervision the work is being done to prepare and transmit

annually a report on the progress of the work of the Scholar. In the event of the report being unsatisfactory, the Senate may suspend or terminate the tenure of the Scholarship.

7. The Scholar shall ordinarily be expected to devote his whole time to the purpose for which the Scholarship was awarded.

8. The Senate shall have power to make from time to time such alterations, both in the period of allocation and in the conditions of tenure, as it may see fit, provided always that regard is had to the purpose and intention of the founders of the Scholarship.

LLOYD'S REGISTER SCHOLARSHIPS.—In 1889 the General Committee of Lloyd's Register of British and Foreign Shipping intimated their intention of establishing a Scholarship of the yearly value of £50, tenable for three years by students of Naval Architecture in this University. In 1893 two additional Scholarships, each of the same value and tenure of the first, were announced. The regulations for the successive competitions previous to the year 1919 are given in the *Calendars* of preceding sessions. In 1919 the annual value of the scholarships was raised to £100 and the following regulations were introduced :

1. The Scholarships shall be named the "Lloyd's Register Scholarships."

2. The Scholarships shall be open to competition annually, and each Scholarship shall be tenable for three years, and shall be of the annual value of £100.

3. The Scholarships shall be open to male candidates, who are British subjects, and whose age does not exceed 23 years on the 1st of October immediately following the examination.

4. Candidates shall produce evidence that they have served three years' apprenticeship in a mercantile shipyard.

5. Candidates shall appear before a Board of Adjudicators, who will determine the relative fitness of the candidates to hold the Scholarship.

The Board shall consist of :

One member appointed by the Principal.

The Professor of Naval Architecture.

One member appointed by the Faculty of Science.

One member appointed by Lloyd's Register of Shipping.

6. Candidates will be required to present themselves at the University for a written examination in the following subjects :

(a) English Literature and Composition.

(b) French or Spanish, or other foreign language offered by the candidate and approved by the Board of Adjudicators.

- (c) Mathematics : Algebra, including quadratics and Binomial Theorem. Elementary Trigonometry, and Additional Mathematics.
- (d) Mechanics, including Elements of Statics, Dynamics and Hydrostatics, and principles of Applied Mechanics.
- (e) Practical Shipbuilding.

Preference will be given to students who have a good knowledge of English and of the selected language.

7. The award of the Scholarships will be made by the Senate, and will be based on the results of the written examination and on the report of the Board of Adjudicators.

8. The Scholarships are confined to students who propose to enter the first year of their course at the University.

9. The continuation of all Scholarships will depend on satisfactory progress being made in the course of studies pursued as determined by the sessional examination, and on the report of the Professor concerned.

10. The scholar shall read for the degree of Bachelor of Science in Engineering, specialising in Naval Architecture, and shall devote his whole time to the pursuit of his studies during the University session.

N.B.—The competition, for which entries should be made by 27th August, will take place in September. Entry forms will be supplied on application to the University Registrar.

Scholars—John Brown, 1919 ; Robert K. Wood, 1920.

PATRICK A. LOWSON MEMORIAL SCHOLARSHIP—1873.—Capital Funds, £2,100. The Scholarship is tenable for two years, and is worth, subject to certain conditions, not less than £60 per annum, and is at present £70 per annum. Candidates must have attended three years, not necessarily consecutive, at a school or schools in Dundee or Broughty Ferry, and may have attended, for not more than one session, any University or College in the United Kingdom. Trustees, the Parish Minister of Dundee, the Lord Provost of Dundee, the President of the Chamber of Commerce (*ex officio*), and William Lowson, J. G. F. Lowson, J. C. Buist, Robert B. Don, George K. Smith, Charles G. Gourlay, and Archibald W. Sturrock. Factor, Robert Morton, Savings Bank, 2 Euclid Street, Dundee.

LUKE FELLOWSHIP.—In 1863, the late William Luke, Esq., of Edinburgh, bequeathed to the University of Glasgow the sum of £3,000 sterling, “to perpetuate the memory of his nephew George Rankin Luke” (formerly a highly distinguished student of this University, and afterwards student of Christ Church, Oxford), “in such a manner as his esteemed friend, Professor Nichol, may consider most beneficial.” Professor Nichol exercised the discretionary

power thus conferred on him by directing that the sum bequeathed should be applied to the founding of a Luke Fellowship. The following are the regulations :—

1. There shall be a single Luke Fellowship (of about £95 per annum), tenable for three years, subject to the approval of the Senate at the end of the first and second years. The successful candidate shall undertake, during his tenure of the Fellowship, to give such assistance in the teaching work of the University or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine.

2. The Luke Fellowship shall be awarded on examination on English Literature, and on prescribed periods in History.

3. The Luke Fellowship shall be open to competition in October 1868, and thereafter triennially.

4. Competitors for the Luke Fellowship must be Masters of Arts of this University, of not more than three years' standing; provided always that students graduating at the supplementary graduation in November of any year shall, for all purposes, be held to have graduated at the ordinary graduation in the April immediately preceding.

5. The Luke Fellowship shall not be held along with the Snell Scholarship, the Clark Scholarship, the Eglinton Fellowship, or the Euing Fellowship.

6. Students who have competed at one Luke Fellowship Examination shall not be admitted to another, nor shall the holder of the Eglinton Fellowship; but in the event of a candidate's being appointed to a vacancy to be filled for less than three years, and being still eligible, under the usual regulations as above, to compete for the Luke Fellowship on the occasion of the next regular vacancy, he shall be qualified to compete just as if he had not previously held the Fellowship, but in no case shall any student be permitted to hold the Fellowship for more than three years in all.

Ordinance No. 100 of the Universities Commission (1889) prescribes that the provisions of Ordinance No. 57 shall apply to the Luke Fellowship, but provides that it shall not be a condition of tenure of the Fellowship that the holder shall give assistance in teaching the class of English Literature.

The next competition for the Luke Fellowship will take place in October, 1921, the subjects being those for Honours in English (Language, Literature, and British History).

Fellow—Margaret W. J. Graham, 1920.

M'CUNN MEDICAL RESEARCH SCHOLARSHIPS.—These Scholarships were instituted in 1904 by the Trustees of Mr. William M'Cunn, of Landour, Largs, who died on 29th July, 1896. They are four in number, each of the annual value of £100, and tenable for one

year, subject to reappointment for another year in the discretion of the Trustees. They are open to Graduates in Medicine of a Scottish University, provided that not more than three and a half years shall have elapsed since the candidate has taken his or her degree. The subjects are eight in number, divided into two groups, viz. : Group A.—Medicine, Surgery, Pathology, Bacteriology. Group B.—Therapeutics, Public Health, Physiology, Physiological Chemistry. In 1905 scholarships were to be awarded for the encouragement of original research in one or more of the four subjects in Group B; and in 1906 four or less if reappointments are made as above mentioned were to be awarded in like manner in Group A. A candidate must be nominated by a Professor or Lecturer in a Scottish University, or by a Teacher in Scotland recognised for the purpose of Graduation in Medicine by a Scottish University. Nominations must be lodged with the Secretaries of the Trust on or before the first day of September, and candidates shall undergo a written examination to be held in Glasgow in the month of October. The scholars shall be appointed by the Trustees, and shall during the year of tenure prosecute research in one or more of the subjects for that year in such institutions, either at home or abroad, as may be approved by the Trustees. For further information and for nomination forms apply by letter to Messrs. Mitchells, Johnston and Co., the Secretaries of the Trustees, 160 West George Street, Glasgow.¹

MACKAY SMITH SCHOLARSHIPS.—One in Natural Philosophy, the other in Chemistry, each of the annual value of £48, and tenable for two years in the Universities of Edinburgh and Glasgow alternately. During sessions 1882-83 and 1883-84 they were held in the University of Edinburgh, and during sessions 1884-85 and 1885-86 in the University of Glasgow. Candidates must have already attended or must be attending the class of Natural Philosophy or Chemistry respectively. The Scholarship in Chemistry will be awarded on an examination held at the same time and of the same scope as the Final Science Examination in that subject for the Degree of B.Sc. in Pure Science, and the Scholarship in Natural Philosophy on an examination held at the same time and of the same scope as the examination in that subject for the degree of M.A. with Honours.

MACKINNON SCHOLARSHIP.—By the will of the late Sir William Alexander Mackinnon, K.C.B., LL.D., Surgeon-General of Her Majesty's Army and Director-General of the Army Medical Staff, a sum of £2000, less legacy duty, was bequeathed to this University for the foundation of a Scholarship. The Scholarship of the present yearly value of £60 is to be awarded to the person who shall in

¹ The Trustees are preparing a new scheme.

each year show the greatest proficiency in a competitive examination in (1) Geology, (2) Natural History (with Comparative Anatomy), and (3) Modern Foreign Languages, the examination in each subject to be held every third year. The subjects are to be taken in rotation, commencing in such order as the University authorities shall determine. In the event of the Scholarship not being awarded in any year, the amount of the Scholarship with any accumulations shall be added to the amount to form the Scholarship in the same subject on the recurrence of the examination therein.

The following are the regulations :

1. The rotation of subjects shall be as follows :—Modern Foreign Languages at the Autumn Degree Examination, 1903 ; Natural History (with Comparative Anatomy) in Autumn, 1904 ; and Geology in Autumn, 1905, and so on thereafter.

2. The examination in Modern Foreign Languages shall be the same and shall be held at the same time as the examination for Degrees in Arts with Honours in Modern Languages.

3. The examinations in Natural History (with Comparative Anatomy) and in Geology shall be the same and held at the same time as the Final Science Examination in these subjects for the Degree of B.Sc., provided that the examination in each subject shall be of the full scope and standard of a Principal Subject.

4. The holder of the Scholarship in one year shall be eligible for reappointment the next year, provided he is found qualified on examination in the subject for that year ; provided also that no candidate shall hold the Scholarship more than once in any subject.

5. The order of merit shall be fixed by the examiners at each examination, but no appointment in the Science subjects shall be made unless the candidate highest on the list shall have obtained at least 65 per cent. of the attainable marks.

6. Should the Mackinnon Scholarship in Geology fall vacant at the same time as the Baxter Demonstratorship, the two appointments may be held concurrently.

Subject to these regulations, an appointment falls to be made after the examinations in October, 1921, to the Scholarship in Modern Foreign Languages.

Scholar—David G. Ramsay (Geology), 1920.

MACLEAN SCHOLARSHIP.—Founded by the Deed of Settlement, dated 6th July, 1917, of the late John Maclean, D.D., Minister of St. Columba's Parish, Glasgow, and a Graduate of Glasgow University. He directed his Trustees to pay to the University Court the sum of £3500 for the foundation and endowment of a Semitic

Scholarship, to be named the Maclean Scholarship, to be held by a student of the University of Glasgow or of any other of the Scottish Universities who has completed his course of study in the Faculties of Arts and Divinity of any of the Scottish Universities, and has taken a Degree in Arts, and who is preparing to enter the ministry of the Church of Scotland (including in that description any Church with which the Church of Scotland as presently constituted may be united). He also bequeathed a sum of £2500 for the establishment of three Bursaries in Arts (*q.v.*).

Regulations for Maclean Scholarship in Semitic Languages.

The regulations laid down by the Rev. Dr. Maclean in reference to this Scholarship are as follows :

(1) The fund (£3500) shall be invested in the name of the said University Court and shall form the Capital Fund or endowment of a Semitic Scholarship to be named the Maclean Scholarship. (2) The free annual revenue of the Funds settled, after deduction of the expenses of administration, shall be paid to a Student of the University of Glasgow or of any of the other Scottish Universities who has completed his course of study in the Faculties of Arts and Divinity of any of the Scottish Universities and has taken a degree in Arts, and who is preparing to enter the Ministry of the Church of Scotland (including in that description any Church with which the Church of Scotland as presently constituted shall be united). (3) The Student to whom such Scholarship shall be awarded shall be selected annually as the result of an examination in Semitic Languages to be held in Glasgow and to be conducted by the Professor of Hebrew and the Lecturer in Arabic in the University of Glasgow, with the assistance, if such Professor and Lecturer so desire, of an additional Examiner from one of the other Scottish Universities. (4) The Student who as the result of such examination shall obtain a Scholarship, shall have right to hold the same and to receive the revenue thereof for one year after he has obtained the Scholarship upon the following conditions, viz.: that he shall study for at least six months in a country to be decided by the Examiners, where Arabic is spoken, and that he shall pursue such other course of study for the remaining six months of the year during which he holds the Scholarship as may be prescribed by the Examiners: And while I give these general directions as to the conditions of the said Scholarship, I authorise the said University Court to formulate a scheme and to elaborate all details which may be necessary in order to carry out the intentions which I have indicated.

In pursuance of the authority conferred upon the Court under the aforesaid conditions, it has prescribed as follows :

If in any year the Examiners report that no candidate of sufficient merit has presented himself, the income of the fund for that year shall be added to the Capital.

The emoluments of the Scholarship shall become payable to the holder by moieties as soon as the Senate shall have reported that the holder has fulfilled the necessary conditions during six months.

The Scholarship shall not be tenable along with any other Scholarship or Fellowship of the University.

METCALFE FELLOWSHIP.—Founded by the late Miss Sarah Metcalfe, Glasgow. (See under Metcalfe Bursaries, p. 464.)

The following are the regulations of the Metcalfe Fellowship, which is confined to graduates of Glasgow University :—

1. There shall be a Fellowship on the Metcalfe Foundation of the annual value of £120, tenable for three years, to be competed for in October, 1873, and thereafter triennially (1923).

2. Candidates must be Masters of Arts with Honours in the Group of Mathematics and Natural Philosophy, of not more than three years' standing, provided always that students graduating at the supplementary graduation in November of any year shall for all purposes be held to have graduated at the ordinary graduation in the April immediately preceding.

3. The examination shall be the examination for the Degree of Master of Arts with Honours in the Group of Mathematics and Natural Philosophy.

4. The Fellowship shall be held subject to the condition of pursuing in the University of Glasgow a course of study in such of the following subjects—viz., Higher Mathematics, Astronomy, Civil Engineering, and Chemistry—as the Senate shall in each case prescribe.

5. The Metcalfe Fellowship shall not be held along with the Eglinton Fellowship, the Snell Scholarship, or the Breadalbane Scholarship; and the holder of the Eglinton Fellowship shall not be allowed to compete for the Metcalfe Fellowship; but in the event of a candidate being appointed to a vacancy to be filled for less than three years, and being still eligible, under the usual regulations as above, to compete for the said Fellowship on the occasion of the next regular vacancy, he shall be qualified to compete just as if he had not previously held the Fellowship, but in no case shall any student be permitted to hold the Fellowship for more than three years in all.

Fellow—(Vacant).

MINING SCHOLARSHIPS—The Institution of Mining and Metallurgy, Salisbury House, London, offers annually two Scholarships of £50 each to Graduates under 25 years of age to assist them in taking a practical course in Mines or Works at home or abroad. For particulars apply to the Clerk of Senate.

NEWLANDS SCHOLARSHIPS.—In 1908 the Right Honourable James Henry Cecil Hozier, second Baron Newlands of Newlands and Barrowfield, and of Mauldslie Castle, Carlisle, Honorary Fellow of Balliol College, Oxford, by Deed of Gift made over to the University of Glasgow £10,000 of Glasgow Corporation Three and a half per cent. Irredeemable Stock for the endowment of four Newlands Scholarships. Lord Newlands founded these Scholarships for the purpose of improving the connection between Glasgow University and Balliol College, and also as some recognition of the great services rendered to Education by his life-long friend, George Gilbert Ramsay, LL.D., Professor of Humanity in this University from 1863 to 1906. The Deed provides *inter alia* that so long as only one Snell Exhibitioner is appointed in each year each Exhibitioner shall also be a Newlands Scholar, and shall receive annually during four years, in addition to £100 from the Snell Fund, a sum of £80 or thereby from the Newlands Fund. The founder also made arrangements whereby the Snell Exhibitioners who were resident at Balliol at the date of his gift were constituted the first Newlands Scholars, and annual provision was made for them on the same scale during the remaining period of their respective tenures. The Newlands Scholars are bound to fulfil the conditions attached to the Snell Exhibitions, and in particular during the tenure of the Scholarships to give such residence in connection with Balliol College as is required by the Authorities of that College.

Scholars—Christian J. Fordyce, 1919; David C. Browning, 1920.

REID STEWART FELLOWSHIP.—Mr. James Reid Stewart, Ironmaster, Glasgow, who died on 8th August, 1896, directed his Trustees to pay a legacy of £2000, under deduction of legacy duty, to the Senate, the free income of which (about £60) is to be applied in and towards a Fellowship to be called the Reid Stewart Fellowship.

The following are the regulations:—

1. Candidates must be Masters of Arts who have taken the Degree of M.A. with Honours in either the Group of History or the Group of Economic Science, or be students presenting themselves for the final examination for the M.A. Degree with Honours in either of these Groups. The Fellowship shall alternate between History and Economic Science, beginning with History and giving three years to each.

But no student shall be admitted to the examination after the expiry of more than three winter sessions from the time of his completing the course necessary for the Degree of M.A. with Honours in either of these Groups.

2. The papers set in the examination shall be the same as the papers set for Honours in these Groups at the October examinations for Degrees in Arts, and the Examiners shall be the Examiners for

the Degree of M.A. with Honours in these Groups. The Fellowship will be awarded for excellence in one Group, but not in both.

3. The Fellowship shall be tenable for three years, subject to the condition that the holder shall either (*a*) give his time and attention to the prosecution of his studies with a view to one of the learned professions or to such professional or business avocation as may be approved by the Senate, or (*b*) give such assistance in the teaching work of the University or follow such a course of advanced study or research in the University or elsewhere as the Senate may determine.

4. In the event of a vacancy occurring otherwise than by lapse of time, it shall be in the power of the Senate to appoint, after competition under the same conditions as above, either for the unexpired period of the vacated Fellowship or for the full period of three years. If the Fellowship is offered for a period of less than three years, the conditions of competition and tenure shall be the same as those stated above, provided that no student shall be excluded from the competition who was eligible when the Fellowship was last offered for three years.

5. In the event of the Examiners reporting in any year that no candidate has done sufficiently well to deserve the Fellowship, no appointment shall be made on that occasion, but the Fellowship shall be offered for competition in the following year under the same conditions as in the case of a vacancy occurring otherwise than by lapse of time.

6. It shall not be competent for the holder of the Reid Stewart Fellowship to hold any other Bursary, Scholarship, or Fellowship in this University, without the special leave of the Senate.

The next competition will take place in October, 1923, and the examination will be the examination for Honours in the Group of Economic Science.

Fellow—John Erskine (History), 1920.

ROBERT W. ROBERTSON SCHOLARSHIP (*Law*).—Founded by the late Robert William Robertson of Glenshellish, who bequeathed to the University a sum of £1000 sterling for that purpose. The following are the regulations:

1. The Scholarship shall be awarded by the Senate annually in the month of April (except as hereinafter provided) to the Graduate in Law who, having taken the Degree of LL.B. at the autumn or spring Graduation immediately preceding the date of the award, has obtained the highest aggregate of marks in the Degree Examinations.

2. No graduate shall be disqualified by his having obtained another Scholarship or Bursary or Prize in the Faculty of Law.

3. In cases of equality in the aggregate of marks, graduates bearing the name of Robertson shall have a preference, and failing this preference the Faculty of Law shall take into consideration the pecuniary resources of these candidates.

4. The payment of the Scholarship shall be made in two moieties, the first to be made at the time of award of the Scholarship, and before payment of the second moiety the Scholar shall be required to satisfy the Faculty of Law that he has been pursuing legal study with a view to professional practice or is engaged in independent research bearing upon some Department of Law, by presenting at the end of six months after the appointment as Scholar a detailed report of the Studies he has been pursuing during the first half of his period of tenure of the Scholarship.

5. If in any year the Faculty of Law report to the Senate that no graduate has attained a sufficiently high standard of merit, the Scholarship shall not be awarded, and the amount of the Scholarship for that year shall be added to the Capital fund.

Scholar—John A. Cameron, LL.B., 1921.

ROSEBERY STUDENTSHIP IN SCOTTISH HISTORY.—In July, 1914, the Chancellor of the University, the Earl of Rosebery, gave to the University Court a sum of £2000 for the foundation of a Studentship to be named "The Rosebery Studentship in Scottish History." This gift was accepted with much gratification, and the following regulations were thereupon drawn up:

1. That a Rosebery Studentship in Scottish History be established in the University.

2. That the Studentship be awarded in alternate years, and be tenable for one year.

3. That the stipend of the student be the net annual income of the Capital Fund, accumulated during two years.

4. That the Studentship be awarded by the Senate on the recommendation of the Adjudicators, namely, the Principal, the Professor of History, and the Professor of Scottish History and Literature.

5. That any candidate who, during the two years preceding the award, has graduated in Arts with First-Class Honours in History (Scottish History being included in his Honours Group) be eligible for the Studentship.

6. That the student be required during his year of tenure to devote himself to original investigation in relation to Scottish History, under the general direction of the Professor of Scottish History and Literature.

7. That the stipend of the student be payable in two half-yearly instalments, the payment of the second instalment being conditional on his producing a certificate of satisfactory progress from the Professor of Scottish History and Literature.

8. That if no recommendation for an award of the Studentship be made, it be in the power of the Adjudicators to recommend to the Senate that for that term grants from the available income be made to deserving students or graduates who have shown proficiency in Scottish History, for the purpose of enabling them to pursue original investigation in the subject.

9. That any part of the income not expended in payment of stipend or grants be added to the Capital Fund.

10. That the Senate have power, with the approval of the University Court, and with the assent of the Chancellor for the time being, to modify the foregoing regulations, provided that the income of the Capital Fund shall always be applied to the promotion of higher study and research in relation to Scottish History.

SANDFORD SCHOLARSHIP.—Founded in 1862 (by the investment of a sum of £520, raised by subscription), in memory of Sir Daniel K. Sandford, the eminent Professor of Greek in this University, who died in 1838. It is tenable for two years, and is awarded to the student who, on examination, gives proof of the greatest proficiency in the Greek language. Value about £20 per annum.

The examination of candidates for this Scholarship takes place every alternate year in the month of April (1922), and is open to all matriculated students (not Masters of Arts) who have attended the Public Greek Classes for not less than two sessions.

The subjects of examination are selected from the following authors:—Homer, 12 books; Herodotus, 4 books; Sophocles, 3 plays; Thucydides, 4 books; Æschylus, 3 plays; Demosthenes, one or more orations; Aristophanes, 3 plays; Xenophon's *Memorabilia*; Pindar; Plato, one or more dialogues.

Candidates are examined on not more than four of the above-mentioned authors (of which Homer is always one)—two in prose and two in verse; and the subjects for each examination are given out by the examiners at the end of the session previous to that in which the examination takes place. Candidates are also examined on Translations from Greek into English, with Criticisms, and Translations, in prose and verse, from English into Greek.

The subjects for April, 1922, will be:—Homer, *Iliad*, xiii.—xxiv.; Thucydides i.—iv.; Sophocles, *Ajax*, *Electra*, *Trachiniae*; Aristophanes, *Acharnians*, *Knights*, *Clouds*; Unseen Translation; Prose Composition, and (if any candidate desire it) Iambic Verse.

Scholar—Jas. A. S. McLeish, 1920.

(SIR WALTER) SCOTT SCHOLARSHIP—(See under head "Scott Bursaries," p. 477).—This Scholarship, in value £80 per annum, is open for competition to Masters of Arts in the University of Glasgow of not more than three years' standing, having graduated

with Honours in Classics or in Philosophy, or to students who, at the time of competition, are presenting themselves for the final examination in the said University for the M.A. Degree with Honours in Classics or in Philosophy. The Scholarship is tenable for two years, and the holder is required to follow such a course of study in the University of Glasgow, or give such assistance in the teaching work of the University as the Senatus Academicus may determine. The Scott Scholarship is not to be held along with any other Scholarship, Fellowship, or Bursary of the University of Glasgow. The regulations for the successive competitions previous to the year 1912 are given in the *Calendars* of preceding sessions. For 1912 and future years the following regulations shall have effect:—The examination shall be held by rotation in (a) Mental Philosophy, (b) English Literature with (1) British History or (2) Italian for Honours in English, and (c) Classics, in the order stated, and the subjects of examination shall be those prescribed in the particular year for the examinations for the M.A. Degree with Honours.

The Scholarship will be open to competition in October, 1922, the subject of examination being Mental Philosophy.

Secretary and Treasurer, R. H. Ballantine, C.A., 116 Hope Street, Glasgow.

Scholar—William Wallace (Classics), 1920.

SHAW PHILOSOPHICAL FELLOWSHIP.—This Fellowship was founded by subscription in 1867, in the University of Edinburgh, in memory of Sir J. Shaw, Bart., who was born at Mosshead, in the Parish of Riccarton, and County of Ayr, in 1764, was elected Lord Mayor of London in 1805, and M.P. for the same city in 1806, and after a long and distinguished career, died in London in 1843; and is open to the competition of the Graduates in Arts of any of the Scottish Universities. The Fellowship consists of the free proceeds of the sum of £4,100 mortified to the Senatus Academicus of the University of Edinburgh under the following conditions, namely:—

1. The said Fellowship shall bear the name of "THE SHAW PHILOSOPHICAL FELLOWSHIP," in memory of the said Sir James Shaw, Baronet.

2. The Patronage of the said Shaw Philosophical Fellowship shall belong to the said Senatus Academicus, and shall be exercised by them, subject to the conditions herein contained, for the encouragement of the study of Logic, Metaphysics, Psychology, Moral Philosophy, and the History of Philosophy.

3. The Fellowship shall be awarded by competitive examination¹ in the subjects of Logic, Metaphysics, Psychology, Moral Philosophy, and the History of Philosophy.

¹ See *Edinburgh University Calendar*.

4. The Fellowship shall, on each occasion of an appointment thereto, be open to the competition of Graduates in Arts of the Scottish Universities—that is to say, the University of Edinburgh, the University of Glasgow, the University of Aberdeen, and the University of St. Andrews, of not more than five years' standing at the time of the competition, and of all students of the said Scottish Universities who, although they have not graduated in Arts, shall yet have successfully passed the last of the examinations necessary for such graduation in Arts, within the period of five years before the time of the competition; and the said Senatus of the University of Edinburgh, with consent of the Senates of the other Scottish Universities aforesaid, or of a majority of them, and with the concurrence of the University Court of the University of Edinburgh, shall have power either to increase or to reduce the number of years of standing as graduates, or as students who have passed all the examinations necessary for graduation, as above fixed, for competitors for the Fellowship.

5. The Fellowship shall be tenable for five years only, but the said Senatus Academicus of the University of Edinburgh shall have power, with consent of the Senates of the other Scottish Universities aforesaid, or of a majority of them, and with the concurrence of the University Court of the said University of Edinburgh, to extend, with reference to all holders of the Fellowship, the term of tenure to any period of years not exceeding ten, if, in the course of time, it shall appear to them desirable to do so, from an increase in the number of foundations of a similar kind in the University of Edinburgh, or in the other Scottish Universities, or other sufficient reason.

6. The competitive examination for the said Fellowship shall, except in the case below provided for, be conducted by two Examiners, to be appointed in the manner following—to wit, one of the Examiners shall be appointed by the Senatus Academicus of the University of Edinburgh, either from among the members of the said Senatus or others, as they may think proper, and the other Examiner shall be appointed by the Senatus Academicus of one of the other Scottish Universities in rotation.

7. The said Examiners, so appointed, shall report their opinion of the result of the examination to the Senatus Academicus of the University of Edinburgh, who shall, as patrons of the said Fellowship, appoint thereto the candidate who appears by the report to be best qualified by proficiency in the subjects of Logic, Meta-Physics, Psychology, Moral Philosophy, and the History of Philosophy, provided that, as required by the clause next following, such best qualified candidate shall, in the opinion of both the Examiners, have manifested a sufficiently high degree of proficiency to merit the Fellowship.

9. Each holder of the said Fellowship shall, during his tenure thereof, be entitled to receive the annual proceeds of Four Thousand One Hundred Pounds, and of any addition of the said sum which may hereafter be made thereto, as after-mentioned, after deducting all reasonable expenses, including the payment of remuneration to the Examiners appointed as aforesaid.

12. It shall not be competent for any person to hold the said Fellowship along with any other Fellowship, Scholarship, or Bursary, in any Scottish University, or appropriated to the students of any Scottish University or Universities.

17. It shall be in the power of the Senatus Academicus of the University of Edinburgh to require the holder of the Shaw Philosophical Fellowship during the fourth or fifth year of his tenure of it, to deliver in the University of Edinburgh a Course of Lectures, not exceeding four, on any of the subjects for the encouragement of the study of which the Fellowship has been founded; and notice shall be given to the holder of the Fellowship twelve months previously to the time fixed for the delivery of the said Lectures that he is required to deliver them; but the said Senatus, with consent of the University Court of the University of Edinburgh, shall have power to alter the number of Lectures, if it shall be found desirable to do so.

SNELL EXHIBITIONS.—In the year 1677, Mr. John Snell of Uffeton, in the County of Warwick, a native of Scotland, and formerly student in this University, devised to trustees a considerable estate near Leamington, in Warwickshire, for educating Scottish students at Oxford.

The Exhibitioners are now elected under a scheme settled in the Court of Chancery in 1872. By an agreement¹ made under the provisions of that scheme between the Master and Fellows of Balliol College, Oxford, and the Principal and Professors of Glasgow College, of date 30th July, 1907, the following regulations were sanctioned:

1. The value of the Snell Exhibitions shall be £80 a year.

2. They shall be held, as heretofore, for five years, but the whole sum of £400 will be paid to each Exhibitioner during the first four years of his tenure in equal annual sums, provided that a moiety of the last annual payment may be kept back, if the authorities of Balliol College think fit, until the Exhibitioner shall have taken his Degree.

To raise the annual payment to each Exhibitioner to £180 or thereby, Lord Newlands founded in Glasgow University the Newlands Scholarships (*q.v.*).

¹ For details of previous agreements see *University Calendar* for session 1907-8 pp. 410, 411.

Candidates must have been born in Scotland, or must be sons of fathers born in Scotland, and must "have resided¹ as Undergraduate Students for two years at least in Glasgow College, or for one year in that College and two at least in some other College in Scotland." "No candidate shall be admitted to examination who shall be a member of the University of Oxford of more than one year's standing from the day of his matriculation inclusive; and no candidate shall be admitted to examination more than once after he shall have completed his 23rd year; but a candidate otherwise qualified shall not be excluded from examination on the ground that he is a graduate of any Scotch University."

Under an agreement made between the Senate of the University and the Master and Fellows of Balliol College in 1916, the examiners are nominated by the latter. Candidates may offer themselves in any of the following subjects :

CLASSICS, HISTORY, MATHEMATICS, PHYSICS AND CHEMISTRY, BIOLOGY.

The examination will be conducted in Glasgow, the papers being the same as those set for the Balliol College Open Scholarships and Exhibitions in the respective subjects, and at the same dates. Candidates are eligible either for the Snell Exhibition and Newlands Scholarship, or (if in other respects qualified) for any other Scholarship or Exhibition advertised by the College as open for competition at the same time. In the examination in CLASSICS, special papers may be substituted for the Latin and Greek Verse papers; in HISTORY special papers may also be set. Before each examination, notice will be given of the subjects of such special papers. Candidates who do not offer Classics will be required to show such a knowledge of Latin and Greek as to prove their ability to pass Responsions at Oxford.

Candidates are expected to inscribe their names in a book kept by the Registrar for the purpose, not later than 1st November, 1921. The examination arrangements will be announced in due course.

Exhibitioners—Christian J. Fordyce, 1919; David C. Browning, 1920.

STRANG STEEL RESEARCH SCHOLARSHIP.—Mr. William Strang Steel of Philiphaugh, who died on 2nd January, 1911, bequeathed to the University the sum of £4,000, to be held by the University Court in trust to found a Scholarship in connection with the University for the purpose of promoting research in any Department of Science which the Court should think desirable.

¹ By Resolution of date December 13th, 1866, the Senate determined that "Residence" shall, for the purpose of the Snell Trust, be constituted by regular attendance as a public student for the complete winter session on not less than two of the classes in the curriculum for the Degree of Arts.

The following regulations drawn up by the Senate were approved by the University Court on 9th July, 1912 :—

1. The Scholarship shall be allocated in rotation among the three following groups of Science subjects :—

(a) Botany, Zoology, Geology.

(b) Physics, Chemistry, Astronomy.

(c) Anatomy, Physiology, Pharmacology and Pathology or Bacteriology ;

and the award shall be made to the most suitable candidate among those presenting themselves in the subjects forming each group.

2. The appointment shall be made by the Senate on the nomination of the Faculty of Science, and on the report regarding the merits and record of the candidates by the Professors in the group of subjects in which the award is to be made.

3. The Scholarship shall be tenable for one year, but the Senate shall have power to reappoint the Scholar for a second twelve months, if the report to be submitted annually by the Professor or Lecturer under whose supervision the work is being done shows that satisfactory progress is being made. In the event of the report being unsatisfactory, or if for any reason the Scholarship should fall vacant, the award shall pass to the group of subjects next in rotation.

4. The Research work of the Scholar shall be carried out in one of the laboratories of the University of Glasgow under the supervision of a Professor or Lecturer, provided that the Senate may in special circumstances allow him to work in a foreign laboratory, or to make an expedition for the purpose of investigation or collection of material.

5. The Scholar shall ordinarily be expected to devote his whole time to the purpose for which the Scholarship has been awarded.

6. The Senate shall have power to make from time to time such alterations, both in the period of allocation and in the conditions of tenure, as it may see fit.

Scholar—George Hunter, M.A., B.Sc., 1921.

THOMSON EXPERIMENTAL SCHOLARSHIPS.—Three Scholarships, in value about £20 each, for the promotion of Experimental Research, founded by Sir William Thomson (afterwards Lord Kelvin), LL.D., D.C.L., Professor of Natural Philosophy in the University, by letter to the Principal of date September 6th, 1869, in which, after referring to "the liberal and friendly spirit which had been shown him by his colleagues in respect to his connection with telegraphic enterprise," and the "facilities for experimenting which the College

had afforded him," he states that "he wished to mark his sense of these benefits by setting aside something of what he had received to assist in promoting the cultivation of experimental investigation in Glasgow University," and for this purpose offered for the acceptance of the Senate the sum of £1,000.

The scholars are appointed by the Senate on the recommendation of the Professor of Natural Philosophy from among students who have previously shown their zeal and ability in Experimental Investigations in the Physical Laboratory, and they are required to engage in the continual prosecution of Experimental Investigations in the Laboratory for not less than nine months of the year, to the satisfaction of the Professor of Natural Philosophy. These Scholarships may be held along with any other Bursary, Scholarship, or Fellowship.

JAMES WATT SCHOLARSHIP.—In 1808, James Watt, LL.D., presented the College with a perpetual annuity of £10, for the institution of a prize, to be awarded to the author of the best Essay on some subject in the following branches of study, to be taken in rotation:—
1. Any branch of Mechanics or its dependent Arts. 2. Statics, and the Machines and Arts dependent. 3. Pneumatics, Statical or Chemical, Machines and Arts. 4. Hydraulics, Hydrostatics, their Machines and Arts. 5. Chemistry, its Arts and Apparatus. All actual students who had completed, or who, at the end of the session in which the Prize fell to be awarded, should have completed a regular course of study in Languages and Philosophy, might be competitors. By Ordinance No. 93 of the Universities Commission (1889), issued on 15th February, 1895, and approved by Her Majesty in Council on 13th August, 1895, it was provided that the Watt Prize should be discontinued, that the funds should be allowed to accumulate for four years from the date of the Ordinance, and that thereafter a James Watt Scholarship in Engineering should be established.

The Scholarship, in yearly value about £42, is awarded by the Senate, on a special report by the Faculty of Science, to a Bachelor of Science of distinction of not more than two years' standing. It is tenable for two years, and the James Watt Scholar is required to pursue during his tenure special higher studies in the Engineering Laboratory, under the direction and to the satisfaction of the Professor.

Scholar—(Vacant).

3.—PRIZES.—INDEX.

FOUNDATION.	NATURE OF PRIZE.	AWARDED FOR
Arnott, - - - -	£25 and £15,	Examinations.
Asher Asher Memorial,	Gold Medal,	Do.
Sheriff Balfour Prize, -	£7 (approx.),	Do.
Barty, Rev. Dr., - -	£50,	Examination.
Beardmore, - - - -	Money,	Essay.
Bellahouston, - - - -	Gold Medals,	Thesis for M.D.
Bradley, - - - -	Bronze Medal,	Examinations.
Brunton Memorial, -	£10,	Examinations.
Buehan, Alastair, - -	£5,	Poem.
Buehanan (3), - - -	Books,	Examination.
Burnet, Lindsay, - -	Silver Medal,	Research.
Cleland, - - - -	Gold Medal,	Examinations.
Cleland & Rae Wilson,	Four Gold Medals,	Do.
Coulter, - - - -	Two at £5 each,	Essays.
Cowan, - - - -	Three Gold Medals,	Examinations.
Cunninghame, - - -	Gold Medal,	Do.
Dalgety, Harry (4), -	£25,	Do.
Denny, Archibald, - -	£10,	Do.
Dickson Prize, - - -	Books,	Do.
Dobbie-Smith, - - -	Gold Medal (biennial),	Essay.
Dowanhill, - - - -	£20 and £10,	Elocution.
Ewing, - - - -	Gold Medal (biennial),	Essay.
Findlater, - - - -	£38,	Examination.
Gartmore, - - - -	Gold Medal (biennial),	Essay.
Geographical Society, -	Silver Medal,	Essay.
Gladstone Historical, -	£25 (biennial),	Examination.
Gladstone Memorial, -	£5 in Books,	Do.
Guthrie, William (2), -	£6,	Examinations.
Harvey, George, - -	£14,	Examination.
Henderson, - - - -	£21,	Essay.
Herkless, - - - -	£22,	Examination.
History of Medicine, -	£50 (triennial),	Essay.
Hume Brown, - - - -	£65,	Essay.
Jack, William, - - -	£35 (approx.),	Thesis for D.Sc.
Jamieson, - - - -	£10,	Examination.
Jeffrey, - - - -	Gold Medal,	Do.
Kelvin, - - - -	Gold Medal and £35 (approx.),	Thesis for D.Sc.
Kirk Memorial, - - -	£14,	Examination.
Logan, Thos., Memorial,	Gold Medal and £12,	Do.
Luke Historical, - - -	£10 (biennial),	Do.
Macfarlan and Cook, -	£21,	Do.
Mackenzie, - - - -	£25,	Essay.
Macleod, - - - -	Gold Medal,	Examination.
Miller, Dr., - - - -	Books,	Essay.
Muirhead, - - - -	Books,	Examination.
Muirhead, G. Roger, -	£2 5s.,	Do.
Navy League, - - - -	£5,	Essay.
Nichol Memorial, - -	Books,	Examination.
Norse (R. L. Bremner),	£60,	Dissertation.

Women Students desiring to compete for any prize not open to women exclusively, or for which their eligibility is not expressly indicated by the regulations, should consult the Registrar in the first instance

3.—PRIZES.—INDEX.

FOUNDATION.	NATURE OF PRIZE.	AWARDED FOR
Ramsay Memorial, - -	Gold Medal,	Examinations.
Reid, John, - - - -	£25,	Original Research.
Ross, Robert (2), - -	Med., Books, or Money,	Examinations.
Scott-Macfarlan, - -	Gold Medal,	Examination.
Smart, Alex., Memorial,	£10,	Examinations.
Smart, Wm., „	£20 (biennial),	Do.
„ „ „	£30 (triennial),	Research.
„ „ (Commerce),	£20,	Examinations.
Straits Settlements, -	Gold Medal,	Thesis for M.D.
Struthers, - - - -	Gold Medal and Money,	Research.
University, - - - -	Silver Medal,	Essay.
Walker (4), - - - -	Books, etc.,	Examinations.
Watson, - - - -	£50,	Examination.

Women Students desiring to compete for any prize not open to women exclusively, or for which their eligibility is not expressly indicated by the regulations, should consult the Registrar in the first instance.

ARNOTT PRIZES.—Founded in 1869, by Dr. Neil Arnott of London, who presented to the Senate the sum of £1,000 to found a Prize, or Prizes, for the encouragement of the study of Natural Philosophy among the Medical students of the University.

By resolution of the Senate of date April 10, 1873, the following regulations were adopted :—

1. That there shall be two separate examinations—one in General Physics, for students of the first and second years of their Medical studies; the other for students of the third and fourth years, in Physiological Physics, or the application of the doctrine of General Physics to Physiological Science.

2. The knowledge required for the second of these examinations being much more extensive, and of a much higher order than that required for the first, and being the kind of knowledge of which it is most important to encourage the cultivation, as not only useful in the practice of the Medical Art, but eminently fitted to advance the Physiological Sciences; that a sum of not less than Twenty-five pounds be offered annually, in one or several sums, as circumstances may require, to the student or students who excel in the second examination.

3. That the remaining portion of the revenue derived annually from Dr. Arnott's donation be offered in the same way to the student or students who excel in the first examination.

4. That the first examination be under the superintendence of the Faculty of Arts, with the Professors of Physiology and of Anatomy as Assessors.

5. That the second examination shall be under the superintendence of the Medical Faculty, with the Professors of Natural Philosophy and of Mathematics as Assessors.

6. That all candidates shall, at the commencement of each session, intimate their intention to the Registrar ; and that, to prevent unqualified persons from coming forward, each candidate shall produce satisfactory evidence of his having attended a Course of Lectures on Natural Philosophy, or of having been a pupil in a Laboratory where Practical Physics or Practical Physiology is taught ; or, failing of these qualifications, he shall deposit the sum of ten shillings, which shall be forfeited if his examination marks fall below the average standard.

7. That every candidate who passes creditably the first examination shall be thereby entitled to come forward for the second, without being obliged to deposit the sum of ten shillings.

8. That no prize shall be awarded without sufficient merit being shown, and that in the event of one or more of the prizes on any occasion not being awarded, the amount shall be added to the principal sum.

The examination will be in writing, and will be held on Monday, the 26th September, 1921, at 2 P.M. Intending candidates to give in their names to the Registrar on or before 27th August.

ASHER ASHER MEMORIAL GOLD MEDAL.—This Medal was instituted in 1910 in memory of Asher Asher, a native of Glasgow, who graduated as M.D. of this University in 1856, and spent most of his life in London, first as a Medical Practitioner, and latterly as Secretary of the United Synagogue, an institution which he assisted to found and develop. He died on 7th January, 1889. The die for the Medal, along with a sum of £250 for its endowment, was presented by Dr. Asher's son. The Medal is awarded annually in connection with the class on Diseases of the Throat and Nose, and the examination therefor (largely clinical in character) is held towards the end of January, members of the class during the immediately preceding summer session being also eligible. Any surplus of interest on the £250 may be used for providing a second prize in the class, should the Lecturer so determine.

THE SHERIFF BALFOUR PRIZE.—Founded in 1911 as a Testimonial to David Davidson Balfour, Esq., Sheriff Substitute of Lanarkshire and for nearly fifty years a member of the Faculty of Procurators in Glasgow, on the occasion of his retiral from the office of Sheriff Substitute after thirty-four years' service. The Testimonial Committee, at Mr. Balfour's request, resolved that about £278, part of the Fund subscribed, should be handed to the Faculty to be invested for the purpose of providing annually, in the class of Mercantile Law in the University of Glasgow, a Prize to be called "The Sheriff Balfour Prize." The Faculty accepted the Trust.

REV. DR. BARTY PRIZE.—This Prize was founded in 1879 by the friends of the Very Rev. James Strachan Barty, D.D., Minister of the Parish of Bendochy, in recognition of his public services to the Church of Scotland, to the cause of education, and to the advancement of the interests of agriculture. The Prize, which is expected to be of the value of £50 for some years to come, is open for competition annually among Students, members of the Established Church of Scotland, who are about to enter a Divinity Hall of one of the Scottish Universities. The Prize is awarded after examination in Hebrew and New Testament Greek at the examination of students at their entrance to the Theological Curriculum. The Trustees reserve right to divide the Prize if, in their opinion, papers are submitted of equal merit.

For further information apply to A. B. Barty, LL.B., Solicitor, Dunblane.

BEARDMORE PRIZE IN FRANCO-SCOTTISH HISTORY AND LITERATURE.—Founded by a gift of £1000 from Sir William Beardmore, Bart., and to be open in alternate years to candidates from the University of Glasgow and the University of Nancy. The following regulations, approved by Sir William Beardmore and by the University of Nancy, were confirmed by the University Court on 12th February, 1920 :

1. The Beardmore Prize for Franco-Scottish History and Literature consists of the free annual income of the Capital Fund of £1000 presented in 1919 to the University of Glasgow by Sir William Beardmore, Bart.

2. The Prize shall be open in alternate years to candidates from the University of Glasgow, and to candidates from the University of Nancy, respectively.

3. Candidates from Glasgow shall be matriculated students or graduates of the University of not more than ten years' standing from the date of their first matriculation. Candidates from Nancy shall be regular students or graduates of the University of not more than ten years' standing from the date of their first inscription as regular students.

4. The Adjudicators of the Prize, in alternate years, shall be, in the University of Glasgow, the Principal and the Professors of Scottish History and Literature, of English Language and Literature, and of French Language and Literature; and, in the University of Nancy, the Rector and the Professors of English, of French, of History (East of France and Lorraine), and of Philosophy.

5. The Prize shall be awarded for a dissertation, giving evidence of independent study and research on a subject bearing upon the literary or historical relations between France and Scotland, which has been proposed or approved beforehand by the Adjudicators concerned; provided always that no award shall be made unless

the Adjudicators are satisfied that the dissertation is worthy of publication.

6. The Prizeman shall receive the first moiety of the Prize when the award is made; before receiving the second moiety he must have printed the prize-dissertation at his own expense, and presented twelve copies thereof to the Library of each of the Universities of Glasgow and Nancy.

7. The free income for any year in which the Prize is not awarded shall be placed by the University Court of the University of Glasgow to the credit of a Reserve Fund, from which grants may be made on the recommendation of the Adjudicators for the provision either of extra Prizes or of assistance in publishing exceptionally important dissertations.

8. The foregoing Regulations may be modified from time to time by the Senatus of the University of Glasgow, with the approval of the University Court; provided always that due regard is paid to their general purpose, namely, to encourage advanced studies in Franco-Scottish History and Literature, and to promote good relations between the University of Glasgow and the Universities of France.

BELLAHOUSTON GOLD MEDALS.—Since 1897 the Bellahouston Trustees, in addition to numerous other benefits conferred on the Library and Scientific Departments, have put it in the power of the University to award three Gold Medals yearly to those who, having gained Honours, are pronounced by the Senate on the report of the Faculty of Medicine worthy of this highest distinction for the excellence of their Theses.

BRADLEY MEDAL.—A Bronze Medal, instituted in 1912 by the liberality of a donor who has withheld his name, and who was at one time a student in the class of English Literature, in remembrance of Professor A. C. Bradley, the occupant of the Chair of English Literature in the University from 1889 till 1900. The Medal is to be awarded annually on such conditions as may be imposed by the Professor of English Literature, who has decided that it be given in connection with the Honours Class.

BREMNER (R.L.) MEMORIAL.—See “Norse Prizes.”

BRUNTON MEMORIAL PRIZE.—Founded in 1879, in memory of the late Duncan M. Brunton, M.A., M.B., Paisley, a distinguished graduate of this University, who died on 16th November, 1876, of fever, contracted in the diligent discharge of his professional duties in the Royal Infirmary of Paisley. The Committee of Subscribers paid over to the Senate the sum of £300, the interest of which is to be given annually to the most distinguished graduate in Medicine of the year.

ALASTAIR BUCHAN PRIZE.—Founded in 1919 by Mrs. Buchan, Peebles, in memory of Alastair Buchan, undergraduate in Arts who fell at the battle of Arras in 1917. A sum of £105 was gifted by Mrs. Buchan as the capital fund, the income to be used in providing an "Alastair Buchan" Prize for the best poem on a given subject. All matriculated students who have attended, or are in attendance on, any class in either the Department of English Literature or the Department of Scottish History and Literature, may be competitors. No special metre is prescribed. Poems should not exceed 300 lines.

BUCHANAN PRIZES.—A Bursary was founded in 1866, in recognition of the eminent services of Robert Buchanan, LL.D., as Professor of Logic and Rhetoric in the University during the long period of forty years. The fund consists of a sum of £314 raised by subscription. The Buchanan Bursaries having been founded under the Will of Professor Buchanan, the proceeds of this fund are now, with the sanction of the subscribers, applied to the purchase of books, which are annually awarded to the most distinguished students in the classes of Logic, Moral Philosophy, and English Literature.

LINDSAY BURNET SILVER MEDAL.—In 1901 the relatives of Mr. Lindsay Burnet, Engineer in Glasgow, who died on 14th March, 1895, founded this Medal to his memory, and also as a memorial of the respect which he entertained for Archibald Barr, D.Sc., Professor of Civil Engineering and Mechanics, and for his work in the University. The following are the regulations:—

The Medal shall be awarded to a student in regular attendance at the University for a thesis descriptive of a research upon a subject connected with The Properties or the Utilisation of Fuel, The Generation or Properties of Steam, The Principles of Thermodynamics, or The Operation of Heat Engines.

The research shall be conducted by the candidate in the Engineering Laboratories of the University, but in exceptional cases investigations requiring the use of machines or apparatus not provided in the Laboratory may be conducted in part elsewhere under such conditions as may in each case be sanctioned by the Professor of Engineering.

The Professor of Engineering may sanction the employment of such assistance, if any, as he may in each case deem necessary for the efficient carrying out of the research, and shall regulate the use of apparatus belonging to the University as regards the time when it shall be at the disposal of the candidate and the manner in which it may be employed.

The Senate shall from time to time issue regulations regarding the standing of students who shall be eligible to compete for the Medal, the form which the theses shall take, the date on or before which the theses must be submitted, and other details.

All matriculated Engineering Students and all University or other Research Students may compete; any Thesis submitted must be a description of an experimental research conducted in accordance with the foregoing regulations, and must be sent to the Clerk of Senate not later than 15th October.

The Medal shall be awarded by the Senate after receiving a report from the Professor of Engineering and any assessor or assessors whom the Senate may have appointed to act with him.

The Senate may withhold the Medal in any year in which, in their opinion, no thesis of sufficient merit has been submitted.

The Professor of Engineering shall have the power to prescribe a particular subject or to limit the range of subjects upon which theses may be presented in any year; and, farther, with a view to avoiding any undue interference with other researches, or with the general routine work of the Laboratory, he shall have power to prescribe the particular subject or range of subjects with which any individual candidate may deal.

The theses shall become the property of the University, and may be preserved in the Engineering Departmental Library or elsewhere as the Senate may direct, and the Senate may grant to students or others access to the theses under such conditions as they may from time to time prescribe. At all reasonable times the candidate shall have access to his own thesis for reference.

All results obtained in researches conducted in competition shall be subject, as regards rights of publication, to the general conditions applicable to work done in the University by research students and to any special regulations that may be made relating to work conducted in the Engineering Laboratory.

Should any new Chair or Chairs in Engineering Science be instituted in the University, the Professor whose laboratory courses are, in the opinion of the Senate, most closely identified with the general application of thermodynamics to engineering practice shall be deemed to be the Professor of Engineering for the purposes of this foundation.

CARNEGIE ESSAY PRIZE.—See p. 234.

CLELAND AND RAE WILSON GOLD MEDALS.—Dr. James Cleland, Superintendent of Public Works in Glasgow, who died 14th October, 1840, founded a Gold Medal of the value of Ten Guineas, to be bestowed in alternate years on a student of Divinity, and a student of Natural Philosophy, as a prize for the best Essay on any subject to be prescribed by the Principal and Professors of the University.

Dr. William Rae Wilson of Kelvinbank, who died 2nd June, 1849, founded a Gold Medal to be bestowed upon the Divinity student who should produce the best Essay on the Life of Christ.

These foundations are now regulated by Ordinance No. 97 of the Universities Commission (1889). The Cleland Gold Medal, not exceeding ten guineas in value, is awarded to the most distinguished student in the class of Natural Philosophy in each year. The remainder of the free income of the Cleland Foundation is added to the total free income of the Rae Wilson Foundation, to provide four Gold Medals of equal value. These medals are awarded in each year as follows:—One to the most distinguished student in each of the classes of (1) Divinity, (2) Ecclesiastical History, (3) Hebrew and Semitic Languages, and (4) Divinity and Biblical Criticism. In the event of there being no student of sufficient distinction in any of these classes, the proportion of the income for that year may be applied towards the promotion of theological study in such manner as the Senate may decide.

COULTER PRIZES.—In 1787 Mr. James Coulter, merchant in Glasgow, bequeathed £200 to the University, “the annual proceeds to be applied in premiums, one or more, either pecuniary or honorary, for the encouragement of Composition and Elocution, upon subjects of the Faculty’s choosing.” The interest of this sum is now divided into Two Prizes of £5 each; the one to be given in alternate years for a Sermon or Theological Essay, and for an Essay on Mental Philosophy and English Literature, the other to be given annually for a translation from some Classical Author, or other composition connected with Classical Literature. The competition for these prizes is open to all matriculated students of the University.

COWAN GOLD MEDALS.—In 1836 Dr. Cowan of Sunderland presented to the University the sum of £400, the interest to be applied annually in the purchase of Two Gold Medals of the value of about £10 each, to be awarded to the two students who may distinguish themselves most in the Greek and Latin Examination upon the Blackstone; and shortly afterwards (1839) the same gentleman presented the University with an additional sum of £105, the interest to be expended annually in the purchase of a Gold Medal of the value of £5, to be awarded to the best student in the Humanity Class.

The examination for Dr. Cowan’s Blackstone Medals will be held early in November, 1921. Competitors to be eligible must be public students in some curriculum class in the Faculty of Arts.

For the Greek Medal—1. A candidate must have received a Certificate in the Greek Class for session 1920-1921.

2. Every candidate will be required to answer a Preliminary Paper, consisting of unprepared passages for translation.

3. Two or more candidates, selected by this paper, will on a subsequent day be examined orally in the books which they offer.

4. Each selected candidate must offer for the Oral Examination (i.) one Verse Subject, (ii.) one Prose Subject. (i.) The Verse Subject must be *either* five books of Homer, or two Greek plays (tragedies or comedies). (ii.) The Prose Subject may be any *one* of the following :—(a) Herodotus—two books ; (b) Thucydides—two books ; (c) Plato—two dialogues, or two books of the *Republic* ; (d) Aristotle—two books of the *Ethics*, of the *Politics*, or of the *Rhetoric*.

5. Any member of the Greek Class for session 1921-22 is at liberty to go in for the Preliminary Paper, even though he is not a candidate for the Cowan Medal ; and if he acquits himself with distinction in that paper, his name will be mentioned when the award of the Medal is announced.

For the Latin Medal competitors must in the session preceding the competition have received a public ticket of the Latin Class.

The following books are prescribed in Latin for 1915-16 and until further notice : Plautus, *Aulularia* and *Miles Gloriosus* ; Virgil, *Aeneid*, viii.-x. ; *Livy*, Bks. vii.-ix. ; Lucan, *Pharsalia*, vii.-ix. ; St. Augustine, *Confessions*.

Notice is hereby given, that at the examination for Dr. Cowan's Medals in November, 1892, and thereafter, no one will be admitted to compete for the Greek Cowan Medal who has attended for more than three sessions, or who, after passing the preliminary examination in Greek, has attended for more than two sessions in any Scottish University, and no one shall be admitted to compete for the Latin Cowan Medal who has attended for more than two sessions, or who, having been admitted to the Senior Class in consequence of having passed the preliminary examination in Latin, has attended for more than one session in any Scottish University.

CUNNINGHAME GOLD MEDAL.—In 1886 Mr. Andrew Cunningham, Town Clerk Depute of Glasgow, bequeathed to the University, *inter alia*, £350, free of legacy duty, with directions that the annual revenue thereof should be applied in purchasing a Gold Medal as a prize in the class of Mathematics.

HARRY DALGETY PRIZES.—Particulars regarding the foundation of these prizes in Edinburgh University are included under the head of the "Harry Dalgety Bursaries." The prizes are four in number, are not to exceed £25 each, and are to be awarded by competition for excellence in legal subjects. Further information will be supplied by the Agents to the Trustees—Messrs. Dove, Lockhart, and Smart, S.S.C., 29 York Place, Edinburgh.

ARCHIBALD DENNY PRIZE.—In 1912 Dr. Archibald Denny presented to the University a capital sum the free annual income

of which is to be awarded annually as a Prize in Naval Architecture. The competition is open to students who have, in the session of competition, attended the senior class of Naval Architecture, and who are completing the Final Science Examination under Ordinance No. 23, Glasgow No. 2, embracing (a) Naval Architecture with Marine Engineering and (b) Practical work in Ship and Marine Engineering drawing, the award to be determined by the proficiency shown in (b), provided that the candidate has also reached a satisfactory standard in (a). The Prize has been given by Dr. Denny to enable the successful student to take a holiday after the work of the session is over.

DICKSON PRIZE.—In 1895, when the late Professor Dickson retired from the Chair of Divinity, his former students presented him with a testimonial consisting of silver plate and a cheque for £120. This sum was handed over by Dr. Dickson to the University Court, that the free annual income might be applied in the form of a prize of serviceable books to accompany the gold medal given to the most distinguished student of the year in the class of Divinity. In accordance with the wish of the subscribers the prize has been called the Dickson Prize.

DOBBIE-SMITH GOLD MEDAL.—In 1881 Mr. Thomas Smith, L.R.C.S.E., Heriot Hill House, Edinburgh, presented to the University, in memory of his wife, lately deceased, the sum of £150 for the purpose of founding a University Gold Medal of about £10 in value, to be given biennially for the encouragement of the study of Botany. The competition is open to all Matriculated Students of the session in which the Medal is to be awarded; the subject of competition—which shall always be a Botanical subject—to be selected by the Professors of Botany and Natural History, and announced at least eighteen months before the date fixed for receiving essays.

DOWANHILL PRIZES.—Two prizes, one of £20, and the other of £10, for “Excellence in the Art of Oratory and Declamation, and in the practice of a refined and pleasing Delivery, and in reading the Scriptures,” founded in 1865 by Mr. John Buchanan, merchant in Glasgow, as sole Trustee, nominated and appointed by his deceased brother, Mr. Thomas Buchanan, also merchant in Glasgow, and in order to carry out the intentions of his said brother. These prizes are awarded annually to Students of Divinity, at the termination of the third or fourth session of their attendance on the Hall, by the votes of their fellow-students. Competitors must have attended for two sessions an Elocution Class, taught by a master approved by the Senate.¹

The above foundation is in memory of the late Mr. James

¹ See note under Faculty of Theology, *supra*.

Buchanan of Dowanhill, of Ellison MacCallum, his wife, and of Mr. George Buchanan of Stanley, Perthshire, the Father, Mother, and elder Brother of the Founder.

EWING GOLD MEDAL.—In 1828 James Ewing, LL.D., of Levenside, presented the University with £100 for a Gold Medal to be given every second year for the best essay on an historical subject. The Gartmore and Ewing Medals are to be given alternately.

FINDLATER (DIVINITY) SCHOLARSHIP OR PRIZE.—This Scholarship, consisting of the free annual proceeds of the sum of £1,000 gifted to the Senate by Mr. Alexander Findlater, Dublin, was founded in 1871. The following regulations have been adopted by the Senate :—

1. The Findlater Scholarship shall be awarded annually by competition.

2. At the competition in April, 1908, and thereafter biennially (March, 1922), the examination shall be in Divinity (Biblical and Systematic Theology), Church History, and Biblical Criticism ; at the competition in November, 1908, and thereafter biennially (October, 1922), the examination shall be in Hebrew, New Testament Exegesis, and Apologetics.

3. The subjects of examination in each of the departments shall be the same as those prescribed for the Degree of B.D.

4. The examination shall be held at the same time as the examination for the Degree of B.D.

5. The competition shall be open to all students of Divinity in this University who shall complete the ordinary course at the close of the session in which the examination is held, or who shall have completed their course at the close of the session immediately preceding.

6. No candidate who has gained the Scholarship at one examination shall be at liberty to compete for it a second time.

The next competition will take place in March, 1922. Names of Candidates to be given in to the Registrar, on or before 17th February, 1922.

GARTMORE GOLD MEDAL.—In 1788 Mr. Robert Graham of Gartmore presented the University with £100 for the institution of a Prize for the best essay on any subject intimately connected with the nature, foundation, advantages, and support of political liberty. This Prize—a Gold Medal—is open to the competition of all students of the University, and is given biennially. The founder directed that the surpluses should be accumulated till a capital was formed sufficient to found a Bursary.—See Gartmore Bursary, p. 430.

ROYAL SCOTTISH GEOGRAPHICAL SOCIETY'S MEDAL.—The Council of the Royal Scottish Geographical Society have resolved to offer

annually a Silver Medal to each of the Universities of Edinburgh and Glasgow, to be given in connection with the Lectures on Geography at these Universities, for a special essay on a subject to be settled upon by the Committee of the Society and the Lecturers on Geography.

GLADSTONE HISTORICAL PRIZE.—Founded in 1880 by the Gladstone Club, in commemoration of the election in 1877 of the Right Honourable William Ewart Gladstone, M.P., as Lord Rector of Glasgow University, and in recognition of his distinguished career as a scholar, author, statesman, and orator. The following are the regulations:—

1. The prize shall be given for the best examination in English History.

2. The examination shall be held biennially.

3. The value of the Prize shall be Twenty Guineas.

4. The competition shall be open to Graduates of Glasgow University of not more than two years' standing from the date of their first graduation. The next competition will take place in January, 1922, and the value will be £25. Names of competitors to be given in to the Registrar not later than 1st December, 1921.

GLADSTONE MEMORIAL PRIZE.—In November, 1899, the Committee of the Gladstone Memorial Fund resolved to devote the revenue accruing from the surplus of the Fund to the establishment of Gladstone Memorial Prizes to be given in Books at the Universities of Oxford, Cambridge, and London, at the Scottish Universities, and the University Colleges in Great Britain, for special proficiency in History, Political Science, and Economics. In this University the prize, in value Five Pounds, will be awarded annually. Either graduates of this University who have taken the degree of M.A. with Honours, or students presenting themselves for examination for the Degree of M.A. with Honours in Economic Science, may be candidates; but no student shall be eligible after the expiration of more than six winter sessions from the time of his or her first entering a class qualifying for the Degree of M.A., and no student who has once obtained the prize may compete a second time. The subjects of examination shall be the same as those prescribed for Honours in Economic Science, and the examination shall be held at the same time as the autumn examination for Degrees with Honours in Economic Science. The Prize is awarded by the Senate on the report of the Examiners for Degrees, and it is competent for the Senate to award it to the holder of a Fellowship, or Scholarship, or Bursary. The Prize will be open to competition in October, 1921.

WILLIAM GUTHRIE PRIZES.—Founded in 1909 in memory of William Guthrie, LL.D., Sheriff of Lanarkshire, who died on

31st August, 1908. The Guthrie Memorial Committee resolved that the funds subscribed, amounting to over £200, should be handed to the Faculty of Procurators, Glasgow, to be invested by the Faculty for the purpose of providing annually, in each of the classes of Jurisprudence and International Private Law in the University of Glasgow, a Prize to be called the "William Guthrie Prize." The Faculty accepted the Trust.

GEORGE HARVEY PRIZE.—Founded in 1874, by the liberality of a donor who has withheld his name, in memory of the late Mr. George Harvey of No. 9 Park Quadrant, Glasgow. Present annual value £14, which is given as a prize in the class of Civil Engineering, to the student who shows, during the session, the greatest proficiency in the department of applied Mechanics and Shipbuilding. Any accumulation of surplus income to be given as a second prize of £5 or £10 in the same department.

HENDERSON PRIZE.—In 1850 Mr. John Henderson of Park, merchant in Glasgow, instituted an annual prize of the value of £21 sterling, to be called the "Henderson Prize," for the best Essay on some subject relating to the Divine Authority and Practical Value and Influence of the Sabbath. The Universities Commission (1889), by Ordinance No. 101, altered the conditions and directions affecting this prize. It is now to be awarded for the best essay on a subject to be fixed by the Faculty of Divinity, provided always that in every third year at least the subject shall relate to the Divine authority and practical value and influence of the Sabbath. The competition is to be open to Masters of Arts of not more than five years' standing, as well as to matriculated students of the University.

HERKLESS PRIZE.—Mrs. Margaret F. Herkless, who died on 11th June, 1911, the widow of William Robertson Herkless, LL.B., Professor of Jurisprudence and the Law of Scotland in St. Mungo's College, Glasgow, by her Trust Disposition and Settlement directed her Trustees to pay to the University of Glasgow, free of legacy duty, the sum of £500, for the foundation of a prize to be called the Herkless Prize, and to be given annually in the Faculty of Arts to the best woman graduate of the year. The prize is awarded in June.

THE HISTORY OF MEDICINE PRIZE.—This Essay Prize was founded in 1918 by a Professor in the Faculty of Medicine and consists in the free income of £350 5 per cent. War Stock, accumulated during three years. The value of the Prize is accordingly about £50. It is intended to encourage study and research in the History of Medicine among graduates of the University of Glasgow.

Candidates must be graduates of the University (of either sex). The Prize will normally be awarded at intervals of three years to

the candidate who in the opinion of the Adjudicators presents, at the appointed time, the best Essay on some subject in the History of the Science or Practice of Medicine, other than a subject of recent development in some limited branch thereof. The Adjudicators, in judging the Essay, shall take account (1) of the candidate's accuracy of statement, (2) the precision of his references to authorities and records, (3) the extent of his historical researches, and (4) his literary style. The Prize shall not be awarded unless the Adjudicators are prepared to adjudge the Essay to be worthy of publication. A work on the History of Medicine, published by a candidate within the three years immediately preceding the appointed time, shall be admissible to competition. A copy of the Prize Essay, printed or typewritten, shall be deposited in the University Library before the amount of the Prize is paid to the successful candidate; but the copyright therein shall remain with the author.

If in any year no Essay of sufficient merit is submitted, the amount of the Prize may be added to the Capital Fund thereof, or the Prize may be offered for competition in the next succeeding year. Or, if the Adjudicators so recommend, the amount may be applied for that term in such other way as the Senatus shall approve for the encouragement of graduates of the University to pursue study and research in relation to the History of Medicine.

The Adjudicators shall be the Principal of the University or an Assessor nominated by him, the Regius Professor of Medicine, and another Assessor nominated by the Faculty of Medicine. The Prize shall be awarded by the Senatus, on the recommendation of the Adjudicators.

HUME BROWN PRIZE IN SCOTTISH HISTORY, 1922 and 1923.—This Prize, of the value of about £65, will be awarded for the best Essay on "The Relations between Scotland and the Papacy from 1328 to 1558." The competition is open to all persons who have passed all the examinations for the degree of M.A. at one of the Scottish Universities, provided that, at the time of sending in their Essays, not more than six years have elapsed since the time of their first attending a class qualifying for the M.A. Degree.

The Essay must be lodged with the Secretary to the University of Edinburgh not later than 31st March, 1922.

Each Essay must be distinguished by a motto, and accompanied by a sealed envelope containing the name, address, and University standing of the candidate.

The subject of the Essay for 1923 is "John, Duke of Albany."

WILLIAM JACK PRIZE.—In 1909, when Professor William Jack LL.D., retired from the Chair of Mathematics, a Committee was formed with a view to providing some lasting memorial of his services to the University. The Committee, on behalf of the sub-

scribers, in 1910 presented to the University a portrait of Professor Jack, painted by Sir James Guthrie, *P.R.S.A.*, together with a sum of £300 for the institution of a prize to be awarded at intervals for the best work on a mathematical subject submitted and approved for the degree of D.Sc. The Senatus, with the approval of the University Court, has adopted the following regulations for the prize :—

1. The William Jack Prize shall consist of the income of the Capital Fund accumulated during four years.

2. The Adjudicators shall be the Principal, the Professor of Mathematics, and the Professor of Natural Philosophy.

3. The Prize shall be awarded by the Senatus, on the recommendation of the Adjudicators, at intervals of four years (the first period beginning with 1910) to the author of a thesis or published work in pure or applied mathematics, submitted and approved for the degree of Doctor of Science during the period, whose thesis or work is in the opinion of the Adjudicators worthy of this special distinction.

4. In making their recommendation the Adjudicators shall have regard to the written reports presented to the Faculty of Science by the Examiners and additional Examiners appointed under Section X. of University Court Ordinance No. XXVI.

5. The Adjudicators may, if they think fit, make no recommendation, and in that case the amount of the Prize shall be added to the Capital Fund; or they may, in case of equality of merit, recommend that the Prize be divided among two or more prizemen.

6. After the year 1922 the Regulations may from time to time be modified by the Senatus, with the approval of the University Court; provided always that the Prize shall continue to be awarded for special distinction in pure or applied mathematics.

JAMIESON PRIZE.—In 1854 a subscription list was opened for the foundation of a prize or scholarship in Divinity, but the commercial difficulties of the following years prevented the purpose of the promoters being carried out at the time. In 1881 the sum subscribed, amounting, with accumulated interest, to £319 6s. 4d., was handed over to the University, and the Senate resolved to connect it with the name of the Convener of the Committee of subscribers, the Rev. Robert Jamieson, D.D., formerly minister of St. Paul's Church, Glasgow.

The following regulations have been adopted by the Senate :—

1. The Jamieson Prize shall be awarded annually by competition.

2. At the competition in November, 1907, and thereafter biennially (October, 1921), the examination shall be in Hebrew, New Testament Exegesis, and Apologetics; at the competition in April, 1909, and thereafter biennially (March, 1923), the examination shall be in Divinity (Biblical and Systematic Theology), Church History, and Biblical Criticism.

3. The subjects of examination in each of the departments shall be the same as those prescribed for the Degree of B.D.

4. The examination shall be held at the same time as the examination for the Degree of B.D.

5. The competition shall be open to all students of Divinity in this University who shall complete the ordinary course at the close of the session in which the examination is held, or who shall have completed their course at the close of the session immediately preceding.

6. No candidate who has gained the Prize at one examination shall be at liberty to compete for it a second time.

The next competition will take place in October, 1921. Names of candidates to be given in to the Registrar on or before 19th September, 1921.

JEFFREY GOLD MEDAL.—Mr. Francis Jeffrey, advocate (afterwards Lord Jeffrey), on his re-election as Lord Rector of this University, in 1821, gave a prize of a Gold Medal and continued to do so annually.

In 1849 Lord Jeffrey presented the University with the sum of £120 for a Gold Medal to be awarded each session to the most distinguished student of the Greek Class.

KELVIN PRIZE.—In memory of Lord Kelvin this Prize, consisting of a Gold Medal and Money Prize, was founded in 1911 by Lady Kelvin, who for that purpose presented to the University, along with the die for the Medal, a sum of £500. The following are the Regulations of the Prize :—

1. The Kelvin Prize shall consist of a Gold Medal of the value of £10 together with the balance of the income of the Capital Fund accumulated during three years.

2. The Adjudicators shall be the Principal, the Professor of Natural Philosophy, and the Professor of Mathematics.

3. The Prize shall be awarded by the Senatus, on the recommendation of the Adjudicators, at intervals of three years (the first period beginning with 1911) to the author of a thesis or published work in Natural Philosophy, including therein mathematical and experimental physics, which has been submitted and approved for the Degree of Doctor of Science during the period, and which gives evidence of original research worthy in the opinion of the Adjudicators of this special distinction.

4. In making their recommendation the Adjudicators shall have regard to the written reports presented to the Faculty of Science by the Examiners and Additional Examiners appointed under Section X. of University Court Ordinance No. XXVI.

5. Not more than one award shall be made in each period of three years, and the Prize shall not be divided. The Adjudicator,

may, if they think fit, recommend that for a particular period of three years no award be made, and, in that case, the income of the Prize shall be added to the Capital Fund.

6. The Kelvin Prize and the William Jack Prize shall not be awarded to the same person.

7. After the year 1920 the regulations may from time to time be modified by the Senatus, with the approval of the University Court ; provided always that the Prize shall continue to be awarded to graduates of the University for special distinction in original research relating to mathematical and experimental physics.

KIRK MEMORIAL PRIZE.—A sum of £402 was collected in 1893 by various friends of the late Alexander Carnegie Kirk, LL.D., formerly President of the Institution of Engineers and Shipbuilders in Scotland, for the purpose of founding a prize in his name, in connection with the Naval Architecture Class in the University. The free annual income of the foundation is awarded annually as a prize. The competition is open to students who have, in the session of competition, attended the Senior Class of Naval Architecture, and who are completing the Final Science Examination under Ordinance No. 23, Glasgow No. 2, embracing (a) Naval Architecture with Marine Engineering, and (b) Practical Work in Ship and Marine Engineering Drawing, the award being determined by the proficiency shown in (a) and (b). Should two or more candidates be reported equal, the Senate may divide the Prize, or prescribe a further examination. The subscribers have given the Senate power to convert this Prize into a Bursary, should it be found expedient or advantageous to do so at any future time.

THOMAS LOGAN MEMORIAL MEDAL AND PRIZE.—Mr. David Logan, fruiterer, Glasgow, who died on 19th May, 1886, directed his trustees to pay to the Senate the sum of £500, free of legacy duty, to found a Gold Medal and Prize in memory of his brother, Thomas Logan. The Medal is of the value of £5, and the Prize consists of the balance of the annual proceeds given in money. They are awarded annually in June to the graduate in Arts of the preceding year who obtained the highest marks in the Degree Examinations.

LUKE HISTORICAL PRIZE.—A sum of £150 was collected in 1863 by various friends of the late Mr. George Rankin Luke, in Oxford and Scotland, for the purpose of founding a prize in his name, in connection with the University of Glasgow, where he studied during two years of his brilliant career as a scholar.

The Senate, with the sanction of the promoters of this fund, resolved to employ it to found a biennial Prize, for excelling in a competitive examination on general subjects connected with Ancient History and Literature. The examination to be conducted either

altogether in writing, or by combination of writing and *viva voce* questions; and the determination to rest with the Professors of Humanity and Greek, in conjunction, in case of uncertainty, with any one of their colleagues whom they may desire to nominate.

The Prize on the above foundation, in value £10, is given to the student who acquits himself best in an examination in Ancient Greek and Roman History.

The next competition will be held in January, 1923. In addition to historical questions, original passages will be given for translation from the standard authors. The competition is open to all students who shall have attended during session 1921-22 any Greek or Latin Class.

Names of Candidates to be given in to the Registrar on 1st December, 1922.

MACFARLAN AND COOK TESTIMONIAL PRIZE.—The Macfarlan and Cook Testimonial Prize of Twenty Guineas, instituted in 1847 (along with a similar Prize in the University of St. Andrews), by the friends of the late Principal Macfarlan, D.D. of this University, and Professor George Cook, D.D. of St. Andrews, as a memorial of the services rendered to the Church of Scotland by these eminent clergymen, is bestowed annually on the Theological Student, of three years' standing, who shall pass the best examination in Greek, Moral Philosophy, Hebrew, Ecclesiastical History, and Divinity.

In the event of no qualified candidate appearing, the fund is divisible in premiums to students, one or more, on the report of the Professor of Divinity, or otherwise as may seem fit to the Examiners.

MACKENZIE SCHOLARSHIP OR DIVINITY PRIZE.—This Prize, founded in 1907 under the will of the late Miss Eliza Bennie Mackenzie, Broughty Ferry, in memory of her brother, the late Rev. John Mackenzie, sometime Minister of the Parish of Kettins, of about £25, for an Essay on a prescribed subject connected with the History of the Christian Church or the Forms of Worship thereof or some special Department of the Church's Work, is open to men studying for the Ministry of the Church of Scotland in the Divinity Halls of the Four Scottish Universities or to any Probationer of the Church of Scotland within a year after completion of studies in such institution. Essays of Competitors must be lodged not later than 15th October in each year. For regulations, subject prescribed, etc., apply to Messrs J. & J. Ogilvie, Solicitors, 13 Albert Square, Dundee, the Agents for the Trustees.

MACLEOD MEDAL.—In 1895 Lady Macleod instituted this Gold Medal in memory of her husband, Sir George Husband Baird Macleod, M.D., LL.D., Regius Professor of Surgery in this University from 1869 to 1892. The competition is open only to those who have attended the classes of Systematic and Operative Surgery.

taught by the Regius Professor of Surgery in the University, and women students are not eligible. The Medal is awarded yearly to the student who most distinguishes himself in the work (written, oral, and practical) of these classes.

DR. ANDREW MILLER PRIZE.—The University Court received the sum of £161 14s. 6d. from a few personal friends and admirers of the late Rev. Andrew Miller, D.D., Bluevale, Glasgow, for the foundation of a prize to be known as "The Dr. Miller Prize," in recognition of Dr. Miller's able ministry in Bluevale, his great service to the Church of Scotland in general, and his valuable contribution to Theological thought by his Robertson Lectures in Glasgow University.

The following regulations drawn up by the Senate were approved by the University Court on 8th May, 1913:—

1. The Prize shall be known as the Dr. Miller Prize, and shall be awarded annually in the form of books for an essay on a subject prescribed by the Faculty of Theology, and adjudged by them.

2. The Essay shall be on some subject connected with Christian Doctrine and Ethics.

3. All candidates must be students of Divinity in the University of Glasgow who intend the ministry of the Church of Scotland, and who have matriculated in the preceding session.

MUIRHEAD PRIZES.—In 1776 Messrs. John Muirhead of Teggetsheugh, and Peter Muirhead, minister of Dysart, brothers of the deceased Mr. George Muirhead, Professor of Humanity in Glasgow College, presented a donation of £100, the interest to be applied in purchase of books to be awarded as prizes to those students attending the Humanity Class who shall be thought most deserving.

GEORGE ROGER MUIRHEAD PRIZE.—In 1896 a sum of £100 was bequeathed to the University by Mrs. Elizabeth Lockhart Roger or Muirhead, Glasgow, to found a prize in the Chemistry class in memory of her son, George Roger Muirhead, who studied Chemistry in this University. The free annual income is paid annually to the medallist of the Chemistry class for the year.

NAVY LEAGUE PRIZE.—The Committee of the Glasgow and West of Scotland Branch of the Navy League offers to the University for the Session 1921-22 a prize of £5 for an essay on a Naval Subject.

The following conditions are proposed:—

(a) The prize is open to any student of the University matriculated in Session 1920-21 or in Session 1921-22. (b) The subject prescribed is "Scotland as a Naval Base, 1914-1918." The award will be made by the Senate on the recommendation of the Principal, the Professor of History, and the Professor of Scottish History and Literature.

Essays, the length of which should not exceed 5000 words, must be sent to the Clerk of Senate by 1st March, 1922.

NICHOL MEMORIAL PRIZE.—In 1895 the late Mrs. Jack presented the University with the sum of £150 for the purpose of founding a prize, to be called the "Nichol Memorial Prize," in memory of her brother, John Nichol, LL.D., Professor of English Language and Literature in this University from 1862 till 1889, who died in London on 11th October, 1894, and especially in commemoration of the active interest which he took in the teaching of English Literature to women in Glasgow and elsewhere. The free income of the fund is applied annually to providing a first prize for the English Literature Class in Queen Margaret College.

NORSE PRIZES: ROBERT LOCKE BREMNER MEMORIAL.—Conditions of award of Prize:—

1. That in honour to the memory of Robert Locke Bremner and in recognition of his zealous service to Scandinavian Literary and Historical research, there shall be founded in Glasgow University one or more Norse Prizes open to students or ex-students of the University, to be awarded by the Senatus on the recommendation of the Adjudicators at such intervals and under such conditions as the Adjudicators may with the approval of the Senatus, determine, for meritorious studies of early and medieval Scandinavian History and Literature, with a preference for published work, especially in connection direct or indirect with the History and Literature of the British Isles.

2. That the Adjudicators shall consist of the Professor of Scottish History and Literature in the University, the Professor of English Language and Literature in the University, and three other persons to be nominated from time to time, each for five years after appointment, by the Councils of the Viking Society, London, the Royal Philosophical Society of Glasgow, and the Glasgow Archaeological Society respectively.

3. That if at any period the studies submitted shall not in the opinion of the Adjudicators merit the awarding of any such prizes, or shall only merit a restricted award or awards thereof, the fund available for that purpose for such period or the unexpended balance thereof as the case may be, shall be added to the capital fund of the Foundation, or in the option of the Adjudicators may in whole or in part be set aside and administered as a fund for grants to approved students of Norse History or Literature towards their travelling expenses in such study.

4. That the terms of the Foundation as contained in these Resolutions shall be varied or modified only in the event of the University Court being of opinion that there is a change of circumstances which makes the alteration necessary or advisable, in

which case the Court shall have power from time to time after adequate public notice on each occasion to make such alteration as may seem to it appropriate and in harmony with the Foundation.

RAE WILSON GOLD MEDAL.—(See Cleland and Rae Wilson, p. 532.)

RAMSAY MEMORIAL GOLD MEDAL.—This Medal, of the value of £10, was founded in March, 1907, by Emeritus-Professor George Gilbert Ramsay in memory of his uncle, William Ramsay, who was Professor of Humanity in this University from 1831 to 1863. The following are the conditions laid down by the founder, viz. :—The Medal shall be given yearly to the best Student in the Honours Humanity Class, without reference to whether he or she be attending that class for the first or any subsequent year, provided only that he or she have attended regularly throughout the Session, and gone through all the work and examinations of the class, and shall be awarded on the same principle as that on which The Muirhead Prizes have hitherto been awarded, viz. :—“To the Student or Students who have passed the best examination in the Prelections delivered and the subjects read in the Honours Class during the Session”; inclusive, however, of any examinations in unseen work or exercises which may form part of the regular work of the class, but exclusive of any exercises or essays done out of the class or at home. The particular arrangements for the examinations to be determined by the Professor of Humanity for the time being, subject to the approval of the Senate.

The above conditions may be revised by the Senate, if altered circumstances so require, provided that their general spirit be not departed from.

JOHN REID PRIZE.—A Prize of the value of £25 was founded in 1882 by Miss Mary Reid, Renfrew Street, Glasgow, in memory of her brother, the late Mr. John Reid, surgeon, 150 Renfrew Street, Glasgow. The prize will be awarded for the best original research conducted in one or more of the Hospitals or Scientific Laboratories in Glasgow, bearing on any department of Medical Science. The competition is open to registered students of medicine of not less than two years' standing; and to qualified medical men of not more than two years' standing, who (1) are still attached as *bonâ fide* students to one of the Glasgow Medical Schools, who (2) are not engaged in practice, and who (3) undertake to give up the prize if they enter on practice while holding it. All candidates are required to produce evidence of having attended a regular course of instruction, in one of the recognised medical schools of Glasgow, on four of the following subjects:—Medicine, Clinical Medicine, Surgery, Clinical Surgery, Materia Medica, Physiology, Pathology—such course of instruction having been received, in whole or in part, within three years of competing for the prize. The prize may be awarded for one, two, or

three years, according to the value of the work done ; or it may be withheld if the work of none of the Competitors be of sufficient merit to warrant the granting of the Prize.

Further information may be obtained from Mr. John Hurl, writer, 142 St. Vincent Street, Glasgow.

ROBERT ROSS PRIZE.—The late Robert Ross, Esq., writer, Glasgow, by his Will, dated 1880, bequeathed to the Dean and Council of the Faculty of Procurators, Glasgow, the sum of £500, to be held by them in trust, “to the end that the free annual income thereof shall be applied as an annual prize in the form of a medal, of books, or of money, as the Dean and Council may determine, to a student in each of the Scots Law Class and the Conveyancing Class of the University of Glasgow in equal proportions, such prize to be awarded for eminence displayed, either in the general business of the class or in any other manner in which the said Dean and Council may prescribe.”

SCOTT-MACFARLAN GOLD MEDAL.—Founded in 1870 by Miss Scott, daughter of the late Rev. Robert Allan Scott, Vicar of Cranwell, Lincolnshire, in fulfilment of her father’s intentions.

Mr. Scott, wishing to encourage the study of Greek in the University of Glasgow, of which he was an alumnus, and from which he obtained an Exhibition to Balliol College, Oxford, in 1825, dedicated to that purpose the sum of £100 for a Gold Medal, to be called the “Scott-Macfarlan Prize for Greek,” in memory of Mr. Scott’s kinsman, the late Principal Macfarlan, and to be given on the last day of the session in each year to the best scholar in Greek of the session ; the medal to be adjudged by the votes of the students of the upper Greek class. As the Jeffrey Medal has long been given to the best student in the senior Greek Class, the “Scott-Macfarlan” Medal is awarded to the best student attending the Honours Greek Class for the first time.

ALEXANDER SMART MEMORIAL PRIZE.—In 1920 Mrs. Smart placed a sum of £200 in the hands of the University Court in order to found and perpetuate the Political Economy Class Prize instituted during his life-time by her husband, the late Professor William Smart, in memory of his father, Alexander Smart, J.P., of Mile-end, Glasgow. The Prize is to be of the annual value of £10, or the free income of the £200 should that be less. Should the free income be more than £10, the balance will be added to capital. The Prize is to be known as the “Alexander Smart Memorial Prize.”

PROFESSOR WILLIAM SMART MEMORIAL PRIZES.—The sum of £400 gifted in 1920 by Mr. David Selanders, Merchant, Glasgow, to found two Political Economy Prizes in memory of the late Professor William Smart, M.A., LL.D., D.Phil., first Professor of the Adam

Smith Chair of Political Economy in the University of Glasgow. One prize to be a class prize awarded either annually or biennially as may be determined by the Senate, and to be awarded to the most distinguished student in the ordinary class who is proceeding to Honours in Economic Science. If the prize is awarded biennially it shall not be held along with a Lanfine Bursary. The other prize shall be awarded triennially by the Senatus on the recommendation of the Adam Smith Professor of Political Economy for a research in Economics of sufficient merit to be worthy of the award, and carried out during the preceding three years by a graduate student in the department who is of not more than five years standing from the date of his first degree, the Senatus to be empowered to make from time to time such other detailed regulations regarding the Prize as may be desirable. The Prizes will be of the annual value of £10 (or £20) and £30, or the proportionate free income of the foundations should that be less, and should the free income amount to more the balance will be added to capital.

Note.—It has been decided by the Senate to award the Class Prize biennially, the first award to be made in 1922.

PROFESSOR WILLIAM SMART MEMORIAL PRIZE IN COMMERCE.—Founded in 1920 by a gift of £400 from Mr. David Sclanders, Merchant, Glasgow. The Prize will be awarded annually to the best student in the Ordinary Class of Political Economy, who is preparing for a commercial career. The award will not be made until the student shows (not later than two years after the end of the session) to the satisfaction of the Adam Smith Professor of Political Economy that he is holding a definite commercial appointment.

It will be competent for the Senate, on the recommendation of the Principal and the Adam Smith Professor of Political Economy, to modify these regulations from time to time, always provided that it will remain a condition that the prize shall be awarded to a student of Political Economy, who, at the date of the award, holds an appointment in Commerce.

STRAITS SETTLEMENTS GOLD MEDAL.—This medal, subscribed for by former Scottish students resident in the Straits Settlements, is proposed for award in the Universities of Edinburgh, Glasgow, and Aberdeen in rotation. The first award in Glasgow was made in 1911, and the latest in 1919.

It is proposed that the Medal shall be awarded to the Graduate in Medicine who shall have presented, during the year of award or either of the two years immediately preceding, the Thesis approved for the Degree of M.D. on some subject in connection with Tropical Medicine or Tropical Hygiene which, in the opinion of the Faculty of Medicine, is most worthy of the award.

STRUTHERS GOLD MEDAL AND PRIZE.—In 1907, Sir John Struthers, M.D., LL.D., Professor of Anatomy in the University of Aberdeen, founded this Medal and Prize by the following Codicil to his Will:—

“(Fourth) I leave to the University Court of the University of Glasgow the sum of Five hundred pounds sterling for the purpose of founding an Award in Anatomy—the said sum to be invested as a special fund and the interest therefrom applied as hereunder directed. It is not intended to be a Student’s Prize in the ordinary sense of that term, but for the purpose of encouraging Original Research or Special Practical Work; the award to be on the following conditions—(a) To be awarded for the best original Research or for the best special Dissection or Preparation or series of Dissections or Preparations. It may relate to any part of Anatomy—Human or Comparative—naked eye or microscopical, embryological or developed. The decision to rest with the Professor of Anatomy in the University. (b) The award to be made every second year at such period of the year as the Professor of Anatomy may from time to time fix—the period for the next award being duly announced in the *University Calendar*. The Professor of Anatomy to have it in his power to withhold the Award in any year or years in the event of what is given in being considered by him not such as to merit the award, and in that event or in the event of there being no candidate for the Award, the interest of the fund due at such time may either be added to the sum due when the next award is made or may go to increase the Capital Fund as the Professor of Anatomy may from time to time decide. The Award to be in the form of a Gold Medal with Money Prize consisting of such balance as the interest of the Fund after providing for the Medal may have produced. (c) The Award to be open to all students or graduates of the University of Glasgow who are attending or who have at any former time attended the Practical Anatomy Class in the University of Glasgow. (d) Any dissections or preparations or microscopical specimens connected with the Research, or for which the Award has been made, to belong to the Anatomical Museum of the University, duly marked with the name of the person by whom the Award was gained. (e) As the Degrees of the University are now open to women, it is but just that this Award should be open also to women students and graduates reckoning their attendance on the Practical Anatomy Class at Queen Margaret College as equivalent to attendance on that of the Professor of Anatomy, but the Professor of Anatomy in the University is in all cases to be the sole judge in deciding the Award.”

The next award will be made in Session 1922-1923, and the competition will be open to all who have been students in the

Class of Anatomy in this University in that or any preceding Session. The choice of subject is, in the meantime, left to candidates, but their attention is specially called to the condition marked (a) in the preceding excerpt from the will. No dissertation shall become ineligible for presentation as a graduation Thesis by having been offered for this prize.

Dissertations should be lodged with the Clerk of Senate not later than the end of April, 1923. The award will be announced during the Summer Session.

UNIVERSITY MEDAL.—The University bestows annually a Silver Medal for an Essay in Mental Philosophy.

WALKER PRIZES.—Four Prizes (consisting of Books or Instruments) to be competed for each year by students of Civil Engineering and Mechanics, founded in 1857 and 1861 by James Walker, Esq., Civil Engineer, LL.D., F.R.SS.L. and E.

The competition is open to all persons who shall have duly entered themselves as attending the class of Civil Engineering and Mechanics during the current session.

The competitors are examined orally and in writing; and two of the prizes are awarded on the results of the written examinations; the other two by votes of the class.

WATSON HISTORICAL PRIZE.—This Prize was founded in January, 1905, by Mr. Robert William Seton-Watson, in memory of his father, William Livingstone Watson, of Ayton and Balmanno, who died on 19th May, 1903. The following are the conditions laid down by the donor, viz.:—

1. The Prize shall be called the Watson Historical Prize, and its object is to encourage the study of History and Foreign Languages.

2. The prize shall be offered from time to time in money, and shall never be of the value of less than £50. It shall be offered as soon after that sum is available out of the income of the investment as shall seem advisable to the Senate.¹

3. The prize shall be adjudged by the Examiners in the Honours Group of History.

4. The prize shall be awarded to the student who shall be adjudged to have passed highest in the examination in the Honours Group of History, provided that the candidate shall have reached the standard of a First Class in that examination.²

5. Should the prize not be awarded in any year in which it is offered, the sum available shall be added to the capital sum.

¹ To be offered in October, 1921.

² On 29th June, 1910, the Senate decided that a student who has already obtained First-Class Honours in History may be allowed to compete for the Watson Historical Prize, provided that he obtained his Honours at a date subsequent to the last award of the Prize.

6. The successful candidate shall be bound to spend not less than three months on the continent of Europe in studying a foreign language or in carrying out research in foreign archives—in either case to the satisfaction of the Professor of History; and he shall pledge himself to avoid, so far as is in his power, hotels, pensions, and other places where English is spoken.

7. The prize shall be paid in two instalments, viz., at first £35 when the successful candidate sets out for the Continent, and after the lapse of two months the balance—in each case on the certificate of the Professor of History.

8. The Donor reserves the right, under advice from the Professor of History or the University Court, to readjust the conditions attached, with a view to effect any improvements which may be suggested by experience.

LIST OF BURSARIES, &c., OPEN TO COMPETITION DURING SESSION 1921-22.

N.B.—For Bursaries, etc., open to Women students see pp. 404-408.

A.—FACULTY OF ARTS.

1.—BURSARIES.

FOR STUDENTS ENTERING THE FIRST OR SECOND SESSION IN ARTS.

1, 2, 3. *Three James A. Paterson Bursaries*, annual value £30, £20, and £10 respectively, tenable for three years, for students preparing for the Ministry of the United Free Church. The subjects of examination are Hebrew (Book of Ruth) and Greek (Acts of the Apostles).

4. *James Paterson Bursary*, annual value £17, tenable for three years. The subjects of examination are Latin (Virgil), Greek (New Testament), Hebrew (Proverbs), and Logic (Whately's Logic).

5. *James Thomson Bursary*, annual value £11, tenable for two years. The subjects of examination (*Mental Philosophy*) are: (a) Descartes, *Meditations* (Veitch's translation); (b) *The Four Socratic Dialogues of Plato* (Clarendon Press, Oxford, 1903, 1st Edn.) or as contained in Jowett's *Dialogues of Plato*.

FOR STUDENTS ENTERING THE SECOND SESSION IN ARTS.

6. *Lorimer Bursary*, annual value £25, tenable for three years. Subjects of examination: (a) Descartes, *Meditations* (Veitch's translation); (b) *The Four Socratic Dialogues of Plato* (Clarendon Press, Oxford, 1903, 1st Edn.) or as contained in Jowett's *Dialogues of Plato*.

7. *John Ferguson Jaffrey Bursary*, annual value £32, tenable for two years. Subjects of examination as for Nos. 5, 6.

FOR STUDENTS IN ARTS WITHOUT RESTRICTION TO A PARTICULAR SESSION.

8. *Malcolm Kerr Bursary*, annual value £25, tenable for three years. The subjects of examination are in Natural Philosophy, and are the same as for the ordinary degree of M.A. (For date see M.A. Time-table.)

9. *Muir Junior Bursary in Mathematics*, annual value £8 10s., tenable for sessions 1922-23, 1923-24. The appointment will be determined by the results of the written examinations passed in the course of the session 1921-22 by the public students of the Ordinary Class of Mathematics.

10. *Muir Senior Bursary in Mathematics*, annual value £17, tenable for session 1922-23. The appointment will be determined by the results of the written examinations passed in the course of the session 1921-22 by the public students of the Intermediate Honours Mathematical Class.

11. *Lanfine Bursary in Mental Philosophy*, annual value £27, tenable for two years.

12. *Lanfine Bursary in Modern Languages*, annual value £27, tenable for two years.

13. *Lanfine Bursary in English*, annual value £27, tenable for two years.

FOR STUDENTS IN ARTS, OR LAW, OR MEDICINE.

14. *Macdonald Bursary*, annual value £17, tenable for four years, for miners under the age of 21 years. Examination in writing, arithmetic, geography, grammar, and history.

2.—FELLOWSHIPS, SCHOLARSHIPS, ETC.

15. *Armagh Bursary in Mental Philosophy*, annual value £52, tenable for three years in Theology, Law, or Medicine. Open to students who are presenting themselves for the final examination for the Degree of M.A. with Honours in Mental Philosophy.

16, 17. *Two Breadalbane Scholarships in Mathematics and Natural Philosophy*, annual value £56, tenable for three years. Open to Glasgow Masters of Arts, or Bachelors of Science in Engineering Science, who have graduated within a period of not more than three years preceding the competition.

18. *The Principal Caird Scholarship*, annual value £70, tenable for two years. Honours examination in Classics for M.A. See p. 494.

19. *The Principal Caird Scholarship*, annual value £70, tenable for two years. Honours examination in Philosophy for M.A. See p. 494.

20. *George A. Clark Scholarship in Classics*, annual value £170, tenable for four years. Open to Glasgow Masters of Arts with Honours, or students presenting themselves for the M.A. degree with Honours in Classics, but no student shall be eligible for the examination after the expiration of more than eight winter sessions from the time of his first entering a class qualifying for the M.A. degree. See p. 495.

21. *John Clark (Mile-End) Scholarship in English*, annual value £50, tenable for four years. Open to all Protestant students of good moral character, sons or daughters of Protestant parents, and who have completed their curriculum in Arts in Glasgow University.

22. *John Clark (Mile-End) Scholarship in History*, annual value £50, tenable for four years. Open to all Protestant students of good moral character, sons or daughters of Protestant parents, and who have completed their curriculum in Arts in Glasgow University.

23. *John Clark (Mile-End) Scholarship in French and German*, annual value £50, tenable for four years. Open to all Protestant students of good moral character, sons or daughters of Protestant parents, and who have completed their curriculum in Arts in Glasgow University.

24. *Eglinton Fellowship in Mathematics and Natural Philosophy*, annual value £65, tenable for three years. Open to Glasgow Masters of Arts who have graduated in April, June, or November, 1921.

25. *William Euing Fellowship in Classics*, annual value £100, tenable for two years. Open to Glasgow Masters of Arts.

26. *James Ferguson Bursary in Mathematics and Natural Philosophy*, annual value £100, tenable for two years. Preference, *ceteris paribus*, to natives of Lesmahagow or Muirkirk, or Pictou, Nova Scotia, and also to students of the names Ferguson or Weir, or to the kin of the Founder. The examination is the same as that for Honours in Mathematics and Natural Philosophy. See p. 425.

27. *Mackay-Smith Scholarship in Natural Philosophy*, annual value £48, tenable for two years, for students of Natural Philosophy in session 1920-21 or a previous session. See p. 512.

28. *Mackinnon Scholarship in Modern Languages*, value £60, tenable for one year, for proficiency in Modern Languages. Open to all matriculated students.

29. *Metcalf Fellowship in Mathematics and Natural Philosophy*, annual value £120, tenable for three years. Open to Glasgow Masters of Arts, who have graduated with Honours in Mathematics and Natural Philosophy within a period of not more than three years preceding the competition.

30. *Gladstone Memorial Prize* of books to the value of £5 is open to graduates of this University who have taken the Degree of M.A. with Honours or to students presenting themselves in October, 1921, for examination for the Degree of M.A. with Honours in Economic Science, but no one whose Arts course began before session 1915-16 is eligible. See p. 537.

31. *Watson Historical Prize* of £50. The examination subjects are those of the Honours group of History. See p. 550.

32. *Rosebery Studentship in Scottish History*, £60, tenable for one year. See p. 518.

33. *Snell Exhibition*, total value £400, tenable for five years (see p. 522). Candidates must have been born in Scotland, or must be sons of fathers born in Scotland, and must "have resided as undergraduate students for two years at least in Glasgow College, or for one year in that College and two at least in some other College in Scotland."

34. *Newlands Scholarship*, annual value £83, tenable for four years. Awarded to the successful competitor for the Snell Exhibition.

35. *Sandford Scholarship*, annual value £20, tenable for two years. Open to all matriculated students (not Masters of Arts) who have attended the public Greek classes for not less than two sessions. See p. 519.

36. *Thomas Logan Memorial Medal and Prize* will be awarded in June, 1922, to the graduate in Arts of the year 1921 who shall have obtained the highest marks in the Degree examinations.

37. *Herkless Prize* of about £22 will be awarded in June, 1922, to the most distinguished Woman graduate in Arts of the year 1921.

DATES OF EXAMINATIONS.

The examinations for Nos. 1, 2, 3, and 4 will be held on Saturday, 8th October, at 9 a.m. and 2 p.m.; for Nos. 5, 6, 7, on Thursday, 29th September, at 2 p.m.; for No. 14 on Thursday, 15th September.

The examinations for Nos. 15 to 31 will be held along with the examinations for Honours in the several departments for the Degree of M.A. in September-October, 1921; for No. 35 in April, 1922; and for Nos. 33 and 34 at dates to be fixed hereafter.

ENTRY OF NAMES.

Candidates for Nos. 1 to 8 inclusive and 14 are required to give in their names to the Registrar not later than 27th August.

Candidates for Nos. 15 to 31 are required to give in their names (*on a special form*) to the Registrar not later than 27th August; for No. 35, before the end of March, 1922; for Nos. 33 and 34 candidates are expected to inscribe their names in a book kept by the Registrar for the purpose, not later than 1st November, 1921.

B.—FACULTY OF SCIENCE.

1, 2. *Two Metcalfe Bursaries*, annual value £25, tenable for two years. Open to students entering the class of Chemistry or of Intermediate Honours Mathematics. See p. 464.

Candidates to lodge their names with the Registrar by 27th August, and to make enquiry then as to the examination arrangements.

3. *Malcolm Kerr Bursary*, annual value £25, tenable for three years. The subjects of examination are in Natural Philosophy, and are the same as for the ordinary degree of M.A. (For dates see M.A. Time-table).

4. *Malcolm Kerr Bursary*, annual value £25, tenable for three years. The subjects of examination are in Chemistry, and are those for the Final Examination for B.Sc. (For dates see Pure Science Time-table.)

Candidates for No. 3 or No. 4 to lodge their names with the Registrar by 27th August.

5. *Mackay-Smith Scholarship in Chemistry*, annual value £48, tenable for two years, for students of Chemistry in session 1920-21 or a previous session. See p. 512. (For dates see Pure Science Time-table.)

Candidates to lodge their names with the Registrar by 27th August.

6. *George Young Bursary*, value £38, tenable for one year, for students in the class of Civil Engineering. To be awarded early in the session to the eligible candidate with the best record in the First Science Examination. See p. 487.

7. *Alexander Donaldson Scholarship in Chemistry*, annual value £44, tenable for two years. See p. 498.

8. *Robert Donaldson Scholarship in Biology*, annual value £66, tenable for two years. See p. 498.

9. *James Watt Scholarship*, annual value £42, tenable for two years, for a Bachelor of Science of distinction of not more than two years' standing. See p. 525. Applications to be sent to the Clerk of Senate by middle of September, 1921.

10, 11. *Muir Bursaries in Mathematics*—see Nos. 9 and 10 under Faculty of Arts.

12, 13. *Muir Bursaries in Civil Engineering and Mechanics*, each of annual value £13, tenable for session 1922-23. See p. 467.

14. *Kirk Memorial Prize* of £14 for students completing Final Science Examination for B.Sc. on the side of Naval Architecture. See p. 542.

15. *Denny Prize* of £10 for students completing Final Science Examination for B.Sc. on the side of Naval Architecture. See p. 534.

16. *Lindsay Burnet Silver Medal*, for a Thesis in Engineering. Theses to be sent to the Clerk of Senate not later than 15th October. See p. 531.

17. *Navy League Prize* for an Essay. See p. 544.

For the *Denny Bursaries*, the 1851 *Exhibition Science Scholarships*, the *Dobbie Smith Gold Medal*, the *George Harvey Prize*, the *G. R. Muirhead Prize*, and the *Walker Prizes*, see pages 422, 502, 535, 538, 544, 550, respectively.

C.—FACULTY OF MEDICINE.

Section XIII. of University Court Ordinance No. XXVII. is as follows:

Bursaries open for competition to students entering on their first session of attendance in the Faculty of Medicine shall be tenable only by those students who have passed the Preliminary Examination in Medicine, or who have been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Medicine, and who have not attended any class qualifying for graduation in Medicine: Provided always that the last-mentioned condition shall not be held to exclude a Candidate who may have attended the class of Physics, Chemistry, Botany, or Zoology, otherwise than as part of a graduation course in Medicine.

1. *Lorimer Bursary*, annual value £25, tenable for three years, for examination in Chemistry, Botany, and Elementary Anatomy. Open to medical students entering on their second winter session. The marks previously obtained in Botany and Chemistry of the First Professional Examination by students who have passed either or both of these subjects are reckoned in the competition for the bursary, and students are not at liberty to take the subject or subjects again.

2. *William Gardiner Bursary*, annual value £14, tenable for two years, will be awarded in November for proficiency in Physiology, Chemistry, and Physics. See p. 429.

3. *John Monteith Bursary*, annual value £21, tenable for two years, will be awarded in November to the student who gains the highest number of marks in Anatomy and Physiology in the previous academic year.

4. *Rainy Bursary*, annual value £20, tenable for two years. Open to students entering on their fourth session of medical study. See p. 476.

5, 6. *Two Johnston Bursaries*, annual value £25 each, tenable for three years, for eminence in the work and examinations of the first and second years of the curriculum.

7. *Andrew Weir Bursary*, value £18, tenable for one year, will be awarded in November in accordance with results of Second and Third Professional Examinations.

8. *Dr. Thomas Gibson Bursary*, annual value £36, tenable for four years. Open to medical students entering on their second winter who are preparing for service as medical missionaries. See p. 431. Applications to be sent to the Clerk of Senate by 30th September, 1921.

9. *Mackintosh Bursary*, value £31, tenable for one year. Open to medical students of either sex who have attended one of the courses of Lectures on Insanity.

10. *Faulds Fellowship*, annual value £200. See p. 502. Applications to be sent to Clerk of Senate by 30th September, 1921.

11. *Junior Arnott Prize*, of about £15, for an examination in General Physics, open to students of the first and second years of their medical studies.

12. *Senior Arnott Prize*, of £25, for an examination in Physiological Physics, open to students of the third and fourth years of their medical studies.

13. *Brunton Memorial Prize*, of about £10, is given to the most distinguished graduate in Medicine of the year.

DATES OF EXAMINATIONS.

The examinations for No. 1, will be held on Friday, 23rd September, at 9 a.m.; on Saturday, 24th September, at 12 noon; and on Monday, 3rd October, at 9 a.m.; and for Nos. 11 and 12, on Monday, 26th September, at 2 p.m. The examination for No. 9 will be held in June.

ENTRY OF NAMES.

Candidates for No. 1 are required to give in their names to the Registrar not later than 27th August; for Nos. 11 and 12 not later than 27th August.

For the *Denny*, the *Hutchesons' Educational Trust*, the *Pratt*, the *William Whyte*, the *Armagh*, and the *James Ferguson Bursaries*, also tenable by students of Medicine, see pp. 422, 440, 475, 486, 410, 425, respectively. For the *Andrew and Bethia Stewart Bursaries*, see p. 480; and for the *M'Cunn Research Scholarships* tenable by graduates, see p. 511.

D.—FACULTY OF LAW.

1. *Andrew Cunninghame Bursary*, value about £37, tenable for one year, for proficiency in Scots Law. See p. 420.

2. *Andrew Cunninghame Bursary*, value about £37, tenable for one year, for proficiency in Conveyancing. See p. 420.

3. *Robert Macfarlane Bursary*, annual value about £33, for proficiency in Scots Law, tenable for one year. See p. 455.

4. *Robert Macfarlane Bursary*, annual value about £33, for proficiency in Conveyancing, tenable for one year. See p. 455.

5. *Agnes McCallum Bursaries*, (three in number,) value £33 6s. 8d., each, for proficiency in certain Law subjects. See p. 451.

6. *Robert W. Robertson Scholarship*, value about £30, for excellence in the examinations for the Degree of LL.B. See p. 517.

ENTRY OF NAMES.

Candidates for Nos. 1, 2, 3, and 4 are required to give in their names to the Registrar not later than 1st March.

For the *Denny*, the *Hutchesons' Educational Trust*, the *Pratt*, the *William Whyte*, the *Armagh*, and the *James Ferguson Bursaries*, also tenable by students of Law, see pages 422, 440, 475, 486, 410, 425, respectively. For the *Andrew and Bethia Stewart Bursaries*, see p. 480.

E.—FACULTY OF THEOLOGY.

1. *John Ferguson Bursary*, annual value £56, tenable for three years. Open to graduates in Arts of any University in the United Kingdom who are entering the Divinity Hall with a view to the Ministry of the Church of Scotland. See p. 425. Applications to be sent to the Clerk of Senate by middle of September.

2. *John Adam Bursary*, annual value £18, tenable for four years. Open to students of Theology of the first year.

3. *Black Bursary*, annual value £44, tenable for three years. Open to students of Theology of the first year who are qualified as specified at p. 412.

4. *Brown or Ettles Bursary*, annual value £27, tenable for three years. Open to students of Theology of the first year who have passed all the examinations for graduation in Arts, with a preference, *ceteris paribus*, to such as can speak Gaelic.

5. *Hastie Bursary*, annual value £27, tenable for three years. Open to students of Theology of the first year who are Masters of Arts of any Scottish University, or who have passed all the examinations for graduation in Arts.

6. *Logan Bursary*, annual value £16, tenable for three years. Open to students of Theology of the first year.

7. *Lorimer Bursary*, annual value £25, tenable for three years. Open to students entering the Divinity Hall.

8. *Lumsden Bursary*, annual value £18, tenable for four years. Open to students of Divinity of the first year, with a preference to the sons of members, or of deceased members, of the Stationers' Company of Glasgow.

9. *James Macfarlane Bursary*, annual value £35, tenable for three years. Open to students of Divinity of the first year who hold a degree in Arts of any Scottish University, or who have passed their examination in any four subjects taken out of at least two departments for graduation in Arts. Preference to the name Macfarlane.

10. *Marshall Bursary*, annual value £17, tenable for four years. Open to students of Theology of the first year, with a preference to the name Marshall.

11. *Matthew A. Muir Bursary*, annual value £34, tenable for three years. Open to students of Divinity of the first year who hold a Degree in Arts of any Scottish University, or who have passed their examinations in four subjects, taken out of at least two departments, for graduation in Arts.

12. *William Muir Divinity Bursary*, annual value £25, tenable for two years. Open to candidates who have passed the examination of the Examining Board for entrance to the Divinity Hall of the University. Apply to Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street, Glasgow, not later than 19th September.

13. *Neilson Bursary*, annual value £50, tenable for three years; open to alumni of the University of Glasgow who during the year have been actually attending classes there with a view to becoming Ministers of the Gospel in connection with the Church of Scotland, the United Free Church, the Reformed Presbyterian Church, or the Congregational Union of Scotland. See p. 469.

14. *Notman Bursary*, annual value £18, tenable in the Divinity Course.

15, 16. *Two King William's Bursaries*, annual value £20, tenable for three years. Open to all students who are Masters of Arts, or who have passed all the examinations necessary for graduation in Arts, and who are entering on their first year of attendance on a course of study in the University for graduation in Divinity.

17. *Faulds Fellowship*, annual value £200. See p. 502. Applications to be sent to Clerk of Senate by 30th September, 1921.

18. *Maclean Scholarship in Semitic Languages*, tenable for one year. See p. 513.

19. *The Macfarlan and Cook Testimonial Prize*, of £21, open to Theological students of three years' standing. Examination in Greek, Moral Philosophy, Hebrew, Church History, and Divinity.

20. *Dr. Andrew Miller Prize*. See p. 544.

21. *Mackenzie Scholarship or Divinity Prize* of £25, for an Essay. See p. 543.

For the *Armagh* and the *James Ferguson Bursaries*, also tenable by students of Divinity, see pages 410 and 425.

DATES OF EXAMINATIONS.

The following is the time-table of examination for Bursaries Nos. 2 to 16 in the above list :

Latin,	Friday, 7th Oct., 1921,	9—10.30 a.m.
Greek,	Do. do.	10.30—12 noon.
English,	Do. do.	2—3.30 p.m.
History,	Do. do.	3.30—5 p.m.
Hebrew,	Do. do.	6—7.30 p.m.
Logic,	Saturday, 8th do.	9—10.30 a.m.
Moral Philosophy,	Do. do.	10.30—12 noon.
Mathematics,	Do. do.	2—3.30 p.m.
Natural Philosophy,	Do. do.	3.30—5 p.m.

SUBJECTS OF EXAMINATION.

Candidates for Bursaries Nos. 2 to 16 inclusive may select seven out of the nine subjects in the following list. As to subjects for the John Adam Bursary see p. 408.

LATIN.—Horace *Ars Poetica*; Translation from English into Latin.

GREEK.—St. Mark's Gospel.

LOGIC.—Jevons, *Elementary Lessons in Logic*.

MORAL PHILOSOPHY.—Mackenzie's *Manual of Ethics*, 4th ed., pp. 1-290.

MATHEMATICS.—Euclid, Books I., II., III. Algebra to Quadratic Equations, inclusive.

NATURAL PHILOSOPHY.—C. G. Knott's *Physics*.

ENGLISH.—The Roman Tragedies of Shakespeare (*Coriolanus*, *Julius Caesar*, *Antony and Cleopatra*). Special knowledge of contents of plays.

HEBREW.—Genesis, c. i.-xxxv.

HISTORY.—Robertson's *History of Charles V.*, omitting "View of the State of Europe."

The subjects of examination for the Prize No. 19 for Session 1921-22 are as follow :—

GREEK.—Sophocles, *Antigone*.

DIVINITY.—Doctrine of Church, Ministry, and Sacraments, as in Hort's *Christian Ecclesia*; and Dr. Donald Macleod's Baird Lecture, 1903.

HEBREW.—Isaiah c. 1-12.

CHURCH HISTORY.—History of the Church of Scotland from 1560 to 1612.

MORAL PHILOSOPHY.—Sidgwick's *Outlines of the History of Ethics*.

ENTRY OF NAMES.

Candidates for Nos. 2 to 16 inclusive are required to give in their names to the Registrar not later than 19th September, 1921; for the Prize No. 19 to the Professor of Divinity, not later than 1st October, 1921.

ESSAY COMPETITION.

A Prize of Five Guineas (or the equivalent of that sum in books) is offered for the best Essay on "Worship in the Church of Scotland, under its various forms of Church Government, from 1560 to 1865."

The Competition is open to all Probationers and Divinity Students of the Church of Scotland.

For further particulars apply to the Secretary, the Rev. Thos. Marjoribanks, The Manse, Colinton.

5.—*PATRONAGE BURSARIES*, 1921-22.

A.—FACULTY OF ARTS.

Appointments to the following Bursaries in the gift of Patrons, including bodies corporate and not corporate, fall to be made at or before the opening of session 1921-22. Candidates are required to present themselves for the Arts Preliminary Examinations, and for this purpose their names must be given in to the Registrar on or before 31st August.

James Adam Bursary, see page 408.

Ardkinglass Bursary, see page 409.

Dundonald Bursary, see page 424.

Hamilton Bursary, see page 436.

Hyndford and Ross Bursary, see page 440.

B.—FACULTY OF MEDICINE.

Thomas Hutcheson Bursary, see p. 440.

C.—FACULTY OF LAW.

Thomas Hutcheson Bursary, see page 440.

D.—FACULTY OF THEOLOGY.

Boyd and Sanders Bursary, see p. 414.

Boyd and Wilson Bursary, see p. 414.

Dundonald Bursary, see p. 424.

Gilhagie and Struthers Bursary, see page 432.

Hamilton Bursary, see p. 436.

Thomas Hutcheson Bursary, see p. 440.

N.B.—For information regarding the Auld Bursary and the Sharp Bursary in the gift of the Presbytery of Perth for students preparing for the ministry of the Church of Scotland, apply to the Clerk of the Presbytery of Perth.

OTHER VACANT BURSARIES (see paragraphs in alphabetical order, p. 408 onward).

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1922, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

6.—BURSARIES COMPETITION, JUNE, 1921.

SUMMARY OF REGULATIONS AND LIST OF BURSARIES OPEN TO COMPETITION.

I.—SUMMARY OF REGULATIONS.

1. For Open Bursaries in Arts and Science the subjects of Examination, and the papers set therein, shall be as follows :

Group.	Subject.	Paper or Papers.
<i>A</i>	English	I., II.
	History	I.
<i>B</i>	Latin	I., II.
	Greek	I., II.
	French	I., II.
	German	I., II.
	Celtic	I., II.
<i>C</i>	Mathematics	I., II.
	Natural Philosophy	I., II.
	Botany	I.
	Geography	I
	Chemistry	I., II.

English, Paper I., will prescribe subjects for an English Essay, and may include passages for paraphrasing or general questions designed to test intelligence and ability to write grammatically and lucidly. Paper II. will be confined to English Literature.

The paper in **History** will deal with British and the chief episodes of European History.

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1922, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

In each of the subjects **Latin, Greek, French, German, Celtic**, Paper I. will include short passages for translation both from and into English.

Mathematics, Paper I., will be on the lines of the Higher Grade Leaving Certificate. Paper II. will cover the more advanced parts of the Leaving Certificate Syllabus, including, in Geometry, inscribed and escribed circles, the nine-point circle and harmonic ranges and pencils; in Algebra, surds and indices and graphs of equations of the forms $x = at^2 + bt + c$, $y = at^2 + bt + c$; $y = ax + b + \sqrt{(x - c)(x - d)}$; and the Analytical Geometry of the straight line and circle. In each paper a liberal choice of questions will be provided.

In **Natural Philosophy**, Paper I. will be confined to Dynamics. Paper II. will contain classified questions on (1) Heat, (2) Electricity, (3) Optics, sufficient in number to allow a candidate to obtain full marks from the questions in two of these sections.

The paper in **Botany** will deal with the flowering plants.

Geography will be similar to that required for the Higher Leaving Certificate.

The first paper, in **Chemistry**, will cover the following syllabus:

Nature of Chemical Change; Mixtures, Compounds, Elements; Air and Water; Purification of Chemical Substances—Solution, Crystallization, Distillation; Oxygen, Combustion, Oxides; Symbols, Formulae, Equations; Ozone; Hydrogen; Chlorine; Hydrogen Chloride; Laws of Boyle, Dalton, Henry Avogadro; Simple Calculations concerning laws of Gases; Equivalents, Atomic Weights, Molecular Weights; Vapour Density; Laws of constant, multiple and reciprocal proportions; Nitrogen, Ammonia, Oxides of nitrogen, Nitrous and nitric acids; Phosphorus, phosphorus pentoxide, phosphoric acids; Sulphur, sulphuretted hydrogen, sulphur dioxide and trioxide, sulphurous and sulphuric acids; Carbon, carbon monoxide and dioxide, methane, ethylene, acetylene, ethyl alcohol, acetic acid; Calcium carbonate, oxide, hydroxide, chloride phosphate and sulphate; Acids, bases, salts; Silica, glass; Preparation of sodium; common salt; salts of sodium; and the chief properties of such other compounds (*e.g.* manganese dioxide, potassium bichromate, barium sulphate, etc.) as are intimately connected with the chemistry of the substances mentioned above.

The second paper will cover the above syllabus to a slightly more advanced standard, and, in addition, the following subjects:

Kinetic theory, Diffusion of gases and liquids, Graham's Law; Bromine, Iodine; Extraction of lead, copper, iron and sodium; the common oxides and salts of these metals; Specific and atomic heat; isomorphism.

2. Each candidate may select *eight* papers from not more than *five* subjects under the following conditions:

- (i) *All* candidates shall take English I.
- (ii) *One* paper shall be taken from Group B, and *one* paper from Group C.
- (iii) If a single paper is selected from any subject in Group B, or in Chemistry, it shall be Paper I. in that subject.

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1922, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

The same rules shall apply to Bursaries which are not awarded by open competition.

3. The maximum marks assigned to each paper shall be the same.
4. In each subject the Examination shall be conducted by means of special papers.
5. As a condition of appointment to any Bursary a candidate must pass the Preliminary Examination at a date not later than the October next subsequent to the Bursary Examination, or present a certificate of his having passed an examination accepted by the University as equivalent.

It is strongly recommended that prospective candidates should secure a full pass in the Preliminary Examination (or Leaving Certificate or other recognised equivalent) before presenting themselves for the Bursaries Competition.

6. No student who has during any term or period of the academical year attended in any Scottish University any class qualifying in his case for graduation in Arts or Science shall be eligible to compete for Bursaries of the first year in Arts or Science.

EXAMINATION TIME-TABLE.

Date.	Subject.	Hours.
Mon., 13 June,	English,	10 a.m.-12.30 p.m. and 2-4.30 p.m.
Tu., 14 "	Mathematics,	" "
Wed., 15 "	Latin,	" "
Th., 16 "	French,	" "
Fri., 17 "	History,	10 a.m.-12.30 p.m.
Mon., 20 "	Geography,	2-4.30 p.m.
Tu., 21 "	Greek,	10 a.m.-12.30 p.m. and 2-4.30 p.m.
Wed., 22 "	Natural Philosophy,	10 a.m.-12.30 p.m. and 2-4.30 p.m.
Th., 23 "	Chemistry,	10 a.m.-12.30 p.m. and 2-4.30 p.m.
Fri., 24 "	German,	" "
Mon., 27 "	Celtic,	" "
Tu., 28 "	Botany,	10 a.m.-12.30 p.m.
	" (Practical),	2-4.30 p.m.

ENTRY OF NAMES.

All candidates are required to enter their names not earlier than Monday, 2nd May, and not later than Saturday, 14th May. Entry Forms may be obtained from the Registrar, The University. Women candidates obtain their forms from, and return them to, the Mistress, Queen Margaret College.

In connection with a number of the Bursaries in the following list, candidates are requested to note that they must also make application to the person or persons named before the date stated under the heading of the particular Bursary.

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1922, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

II.—LIST OF BURSARIES OPEN TO COMPETITION.

*Open Bursaries are marked *. Bursaries for which women may compete equally with men are marked (W).*

A.—FACULTY OF ARTS.

FOR STUDENTS ENTERING THE FIRST SESSION IN ARTS.

1. FOR SPECIAL DISTINCTION IN PARTICULAR SUBJECTS.

The Bursaries for special distinction are limited to Students of the first year who have passed the Arts Preliminary, and who have not gained a Bursary for general excellence.

1. (W) *Forfar Bursary*, for special distinction in Classics (Latin and Greek), annual value £38, tenable for four years.

2. (W) *General Council Bursary*, for special distinction in Dynamics, annual value £20, tenable for three years.

3. (W) *Foundation Bursary*, for special distinction in English, annual value £20, tenable for four years.

4. (W) *John Clark (Mile-End) Bursary*, for special distinction in French, annual value £30, tenable for four years, for Protestant students, sons or daughters of Protestant parents.

5. (W) *John Clark (Mile-End) Bursary*, for special distinction in German, annual value £30, tenable for four years, for Protestant students, sons or daughters of Protestant parents.

6. (W) *William Gardiner Bursary*, for special distinction in French and German, annual value £14, tenable for two years, with a preference, *ceteris paribus*, for sons of medical men, lawyers, and teachers.

II. FOR GENERAL EXCELLENCE.

7, 8. *Two Biggart Memorial Bursaries*, annual value £25 each, tenable for four years, for students preparing for the Ministry of the United Free Church.

9. *Brand Bursary*, annual value £29, tenable for four years, for students preparing for the Ministry of the United Free Church.

10. *Browne (Ayrshire) Bursary*, annual value £22, tenable for four years, for natives of Ayrshire, or those who have been educated for not less than four years in Ayrshire.

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1922, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

11, 12, 13, 14. (W) *Four John Clark (Mile-End) Bursaries*, annual value £30 each, tenable for four years, for Protestant students, sons or daughters of Protestant parents.

15. (W) *Archibald Craig Bursary*, annual value £9, tenable for two years, for students who are natives of Eaglesham or Mearns, or who for two consecutive years have attended school in either of these parishes.

16. *Davidson Bursary*, annual value £34, tenable for three years. Preference, *ceteris paribus*, to the Founder's relatives, and to natives of Muirkirk, Dulserf, Lesmahagow, and Loudon.

17. (W) *Denny Bursary*, annual value £30, tenable for four years, for students from Dumbarton Burgh Academy. [Tenable in any Faculty.]

18. *Duncan's Bute Bursary*, annual value £38, tenable for four years, for natives of Bute.

19. *Forrest Bursary*, annual value £22, tenable for one or more years, for students from New Monkland, Slamannan, or Shotts. Apply to the Secretary, Forrest Trust, Bank Street, Airdrie, before 20th April. [Tenable in any Faculty.]

20. (W) *Forrester Bursary*, annual value about £20, tenable for three years, for natives of Lecropt or Dunblane Parish. Apply to A. B. Barty, LL.B., Writer, Dunblane, before 30th April.

21, 22. *Two Fullarton of Overton Bursaries*, annual value £22 each, tenable for two years, for students under 25 years of age, from the district of Cunninghame, in Ayrshire. Subjects for Examination—Latin, Mathematics, and English.

23, 24, 25, 26. (W) *Four Glasgow City Educational Endowments Bursaries*, annual value £25 each, tenable for four years, for students from public or State-aided schools in Glasgow. Apply to Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street, Glasgow, before 30th April.

27. (W) *James Grant Memorial Bursary*, annual value about £10, tenable for one or more years. Candidates are required to take Celtic as one of their subjects in the Bursary Examination, and, if successful, to attend the University Celtic Class.

28. (W) *Hamilton Educational Trust Bursary*, annual value £20, tenable for three years, for students from public or State-aided Schools in the burgh and parish of Hamilton. Apply to Mr. Arthur Anderson, Educational Trust, Hamilton, before 30th April.

29. *Hannay Bursary*, annual value about £15, tenable for three years, for students preparing for the Ministry of any Evangelical Religious Denomination in Scotland. Apply to Mr. William Brodie, 77 St. Vincent Street, Glasgow, before 30th April.

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1922, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

30. (W) *Hill Bursary*, annual value £20, tenable for three years, for students from the secondary departments of public or State-aided schools in the district of the former School Board of Govan Parish. Apply to Mr. Richard D. Donaldson, 50 Abbey Drive, Jordanhill, Glasgow, before 30th April.

31, 32, 33, 34, 35. *Five Hutchesons' Educational Trust Bursaries*, annual value £20 each, tenable for four years, for students who have attended for at least two years immediately preceding the competition and completed the curriculum in the secondary department of Hutchesons' Grammar School. Apply to Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street, Glasgow, before 30th April.

36, 37. (W) *Two James Laing Bursaries*, annual value £25 each, tenable for four years, for students of either sex who have been educated for at least three years in a school or schools in Stirlingshire. Apply to Messrs. A. & J. Jenkins & Jardine, Solicitors, 80 Port Street, Stirling, before 30th April. [Tenable in Arts or Medicine.]

38. * *Leyden Bursary*, annual value £14, tenable for three years—open.

39, 40, 41. *Three M'Crie Bursaries*, annual value £25 each, tenable for four years. For qualifications of candidates see *University Calendar*. Apply to the Town Clerk of Ayr before 30th April.

42. *Maclean Bursary*, annual value £33, tenable for three years, to be held by Gaelic-speaking students who are studying with a view to become Ministers of the Church of Scotland or of any Church with which the Church of Scotland may be united. For further regulations see *University Calendar*.

43. (W) *Manderson Bursary*, annual value £15, tenable for three years, for students of either sex who are natives of the Lower Ward of Renfrewshire, or have been educated for three years in a school therein.

44, 45, 46, 47. (W) *Four Marshall Trust Bursaries*, annual value £30 each, tenable for four years, for students of either sex from public or State-aided schools in Lanarkshire or Stirlingshire. Apply to Mr. William Bunting, 134 Wellington Street, Glasgow, before 30th April.

48. *James Paterson Bursary*, annual value £22, tenable for four years, for students preparing for the Ministry of the Baptist Church.

49. *Patrick Bursary*, annual value £32, tenable for four years, for students from Renfrewshire. [Candidates for this bursary should apply to the Registrar, The University, for a printed form of certificate.]

50. *Perthshire Society (Glasgow) Bursary*, annual value £25, tenable for three years, for students connected with the county of Perth. Apply to Mr. George Gray, 113 St. Vincent Street, Glasgow, before 30th April.

51. *Pollock Bursary*, annual value £38, tenable for three years. Preference to candidates educated in Paisley. [Candidates for this

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1922, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

bursary should apply to the Registrar, The University, for a printed form of certificate.]

52, 53. (W) *Two Pratt Bursaries*, annual value £20 each, tenable for four years, for students from the parishes of Wiston, Robertson, or Lamington. Apply to Messrs. Fyfe, MacLean & Co., 21 West George Street, Glasgow, before 30th April. [Tenable in any Faculty.]

54. *Ramsay Walker Bursary*, annual value £15, tenable for four years, for students preparing for the Ministry of the Church of Scotland. Preference to kin of Founder; whom failing, to students named Walker; whom failing, to natives of Glasgow.

55. (W) * *Sir Walter Scott Bursary*, annual value £25, tenable for four years—open.

56. *Stevenson of Dalry Bursary*, annual value £33, tenable for four years, for students preparing for the Ministry of the Church of Scotland. Preference to natives of Dalry in Ayrshire; whom failing, to natives of Bannockburn or St. Ninians in Stirlingshire.

57. (W) * *Taylor Bursary*, annual value £10, tenable for four years—open. [Tenable in any Faculty.]

58. *William Whyte Bursary*, annual value £25, tenable for four years, open to students who have attended and completed the curriculum in the secondary department of Hutchesons' Grammar School. Apply to Messrs. Hill & Hoggan, 15 West George Street, Glasgow, before 30th April. [Tenable also in Law or Medicine.]

59. *Williams Bursary*, annual value £40, tenable for three years, for youths of South Britain who shall be designed for the Ministry. For particulars see *University Calendar*. Apply to the Secretary, Dr. Williams's Library, Gordon Square, London, W.C., before 30th April.

60. (W) * *King William's Bursary*, annual value £15, tenable for three years—open.

61. *Major Young's Fund Bursary*, annual value £26, tenable for six years. The bursar to study for a degree in Law.

FOR STUDENTS ENTERING THE SECOND SESSION IN ARTS.

Nos. 9, 16, 18, 21, 22, 36, 37, 55, 56, in the preceding list.

62. (W) * *Park General Council*, annual value £20, tenable for two years—open.

63. (W) *Lorimer Bursary*, annual value £25, tenable for three years. Examination in Mathematics.

FOR STUDENTS IN ARTS WITHOUT RESTRICTION TO A PARTICULAR SESSION.

64. *Monteith Bursary*, annual value about £15, tenable for three years. Open only to natives of Scotland and sons of Scottish parents. Women students are not eligible. Examination in French.

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1922, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

B.—FACULTY OF SCIENCE.

65. (W) *Lorimer Bursary in Mathematics*—see No. 63 under Faculty of Arts.

66. *Donald Cuthbertson Bursary*, annual value £35, tenable for three years, open to students entering on a curriculum for the Degree of B.Sc. in Pure Science.

67. *Strang Bursary*, annual value £20, tenable for three years. Open to students of Engineering Science.

* * Candidates for the bursaries numbered 66, 67 are required to select their examination subjects in accordance with the rule applicable to Arts Bursaries.

C.—FACULTY OF MEDICINE.

Section XIII. of University Court Ordinance No. XXVII. is as follows:

Bursaries open for competition to students entering on their first session of attendance in the Faculty of Medicine shall be tenable only by those students who have passed the Preliminary Examination in Medicine, or who have been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Medicine, and who have not attended any class qualifying for graduation in Medicine: Provided always that the last-mentioned condition shall not be held to exclude a Candidate who may have attended the class of Physics, Chemistry, Botany, or Zoology, otherwise than as part of a graduation course in Medicine.

* * The provisions of the foregoing section do not exclude from the competition for any of the bursaries in the subjoined list a student who enters on his medical curriculum at the beginning of Summer Session, 1921.

68, 69. (W) *Two James A. Paterson Bursaries*, annual value £25 and £20 respectively, tenable for four years. Open to students entering on their first or second session of medical study. Examination in Mathematics and Dynamics.

D.—FACULTY OF LAW.

70. *Merchants' House Bursary*, annual value £25, tenable for three years, open to students entering on their first session of attendance on the classes in the Faculty of Law. Apply to the Clerk of the Merchants' House, Glasgow, before 30th April.

71. *Major Young's Fund Bursary*, annual value £26, tenable for two years. Bursar to attend the classes of Scots Law and Conveyancing during his tenure of the bursary.

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1922, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

* * Candidates for the bursaries numbered 70, 71 are required to select their examination subjects in accordance with the rule applicable to Arts Bursaries.

N.B.—Certain bursaries named above under the heading “Faculty of Arts” are tenable also in other Faculties. To such bursaries appropriate notes have been added.

ROYAL TECHNICAL COLLEGE SCHOLARSHIPS.

To be awarded on results of University Bursaries Competition.

Muirhead Scholarship for Women Students, annual value £35, tenable for four years at the Royal Technical College.

Glasgow Highland Society Bursary, for students of Highland descent, annual value £25, tenable for three years at the Royal Technical College. Apply to Mr. Hugh Brown, C.A., 58 St. Vincent Street, Glasgow, before 30th April.

Hill Bursary, annual value £20, tenable for three years at the Royal Technical College or at Gilmorehill. For further particulars see No. 30 under Faculty of Arts.

N.B.—Intending candidates are advised to read the paragraphs regarding these Scholarships in the Royal Technical College Calendar.

7.—SUBJECTS OF UNIVERSITY PRIZE COMPOSITIONS.

FOR SESSION 1921-1922.

1. In Mental Philosophy, the UNIVERSITY SILVER MEDAL, for the best Essay on “The Idea of Value.” All Students of the Classes of Logic, Moral Philosophy, or English Literature, in Session 1920-21 or 1921-1922, may be Competitors.

2. THE GARTMORE GOLD MEDAL, for the best Essay on “Democracy and Political Liberty.” All Matriculated Students of the University in Session 1921-22 may be Competitors.

3. A COULTER PRIZE OF FIVE POUNDS, for the best Essay on “The Contribution of English Thinkers to the Philosophy of Aesthetics.”

4. A COULTER PRIZE OF FIVE POUNDS, for the best study (with translation) of Prudentius *Peristephanon XII*.

For the Coulter Prizes all Matriculated Students of the University in Session 1921-22 may be Competitors.

5. THE HENDERSON PRIZE OF TWENTY GUINEAS, for the best Essay on “Bolshevism: its Theory and Practice.” All Matriculated Students of the University in Session 1921-22, and all Masters of Arts who graduated in November, 1916, or thereafter, may be Competitors.

6. THE DR. ANDREW MILLER PRIZE of the value of about £5 in books, for the best Essay on "The Church and the Housing Problem." All Students of Divinity in the University who intend the Ministry of the Church of Scotland and who were Matriculated in Session 1920-21 may be Competitors.

7. THE ALASTAIR BUCHAN PRIZE, of the value of about £5, for the best Poem on "Prince Charles Edward." All Matriculated Students who have attended, or are in attendance on, any class in either the Department of English Literature or the Department of Scottish History and Literature may be competitors. No special metre is prescribed. Poems should not exceed 300 lines.

8. THE DOBBIE-SMITH GOLD MEDAL, for the best description and illustration of the external characters, structure, development and processes of reproduction, with drawings and specimens, of any one of the following Plants, viz.: the Common Mustard, the Sycamore, and Barley. All Matriculated Students of Session 1921-22 may be Competitors.

The Compositions, with the exception noted below (No. 9), must be given in to the Clerk of Senate on or before Monday, 24th October, 1921, after which day none can be received. Each must be distinguished by Two Mottoes, and accompanied by a sealed letter bearing on the outside the same Mottoes, and containing a declaration subscribed by the author that the Composition is entirely his own. All quotations in the Compositions must be carefully marked, and accurate references to their respective authorities given in the notes. The Senate reserves the power of withholding the Prize for any subject, if none of the Compositions on that subject reaches a sufficiently high standard of merit.

9. THE HISTORY OF MEDICINE PRIZE, value about £50, for the best Essay on some subject in the History of the Science or Practice of Medicine, other than a subject of recent development in some limited branch thereof. Candidates must be Graduates of the University. A work on the History of Medicine, published by a candidate within the years 1919, 1920 and 1921 shall be admissible to competition. Essays should be sent to the Clerk of Senate by 1st February, 1922.

SUBJECTS FOR SESSION 1922-23.

(a) THE EWING GOLD MEDAL, for the best Essay on "The King's Council in English History." All Matriculated Students of the University in Session 1922-23 may be Competitors.

(b) THE BEARDMORE PRIZE of the value of about £45 for the best dissertation giving evidence of independent study and research on a subject to be suggested later, but a candidate may submit any subject bearing upon the literary or historical relations between France and Scotland for the approval of the Adjudicators. Any such proposed subject must be sent to the Clerk of the Senate by October 1st, 1921.

Candidates must be matriculated students for Session 1922-23 or graduates of the University of Glasgow of not more than ten years standing from the date of their first matriculation, exclusive of years spent on military service.

(c) NORSE PRIZES.—See page 545.

XI.—HONOURS LIST.

NAMES OF GRADUATES WITH HONOURS SINCE THE YEAR 1827.

DOCTORS OF LETTERS (D. Litt.).

1907. Patrick Henderson Aitken, M.A., B.D., B.Sc.
 1909. Stanley Horsfall Turner, M.A.
 1910. Janet Spens, M.A.
 1911. Nicol Macnicol, M.A.
 „ James Moffatt, M.A., B.D., D.D.
 1912. Archibald Main, M.A.
 1915. John Lyle Morison, M.A.
 1916. Waldo Hilary Dunn, M.A. (Yale).
 1917. James Hall Steel, M.A.
 1921. Hugh Hart Currie, B.D.
 „ Kenneth Cochrane Hayens, M.A.

DOCTORS OF PHILOSOPHY (D.Phil.).

1895. Robert Mark Wenley, M.A.
 1896. William Smart, M.A., LL.D.
 „ Wellstood Alexander Watt, M.A., LL.B.
 1897. William Sharp M'Kechnie, M.A., LL.B.
 1904. Robert Alexander Duff, M.A.
 1911. William Boyd, M.A., B.Sc.
 1912. Robert Alexander Cameron Macmillan, M.A.
 1914. Leonard James Russell, M.A., B.Sc.
 1915. Hugh Adam Reyburn, M.A.
 1916. Gabriel Hercules Malan, M.A.
 1917. James Robertson Cameron, M.A.
 „ George Alexander Johnston, M.A.
 1919. John Waugh Scott, M.A.

BACHELORS OF ARTS (B.A.).

1827-1861. See *University Calendar*, 1911-12.

MASTERS OF ARTS (M.A.).¹

1827-1910. See *University Calendar*, 1911-1912.

1911-1915. „ „ „ 1916-1917.

Under (a) Ordinances No. 11, Sections xi.-xv.; No. 44, Sections vi., viii.; No. 148, Sections ii., iii.; No. 160, Sections i.-iii.; No. 168, Section i. (1889); (b) University Court Ordinance No. XXIII., Sections xiii.-xvi. (1908).

¹ For record of *Honours obtained after Graduation* see end of this list.

SYMBOLS OF HONOURS GROUPS.

A. Classics (Latin and Greek).	M. Economics (Political Economy and Moral Philosophy).
B. Latin and Italian.	N. „ (Political Economy and History).
C. Latin and French.	O. Philosophy (Logic and Moral Philosophy).
D. Italian and French.	P. „ (Logic and English Literature).
E. French and German.	Q. „ (Moral Philosophy and English Literature).
F. Germanic Language.	R. Mathematics and Natural Philosophy.
G. Semitic Language and Literature.	S. Mathematics and Astronomy.
H. Celtic Language and Literature.	T. Natural Philosophy and Astronomy.
J. English.	
K. History.	
L. Economics (Political Economy and Logic).	

		First Class.	Second Class.	Third Class.	Honours, War Service.
1916	Archibald William Murray (M.S.), . . .				A.
„	Charles Norman Matheson Ramsay (M.S.), . . .				O.
„	Sydney John Haggis, . . .		O.		
„	Nancy Stewart Clark (Hospital Service), . . .				A.
„	Robert Crawford Clark (M.S.), . . .				A.
„	Andrew Lochhead (M.S.), . . .				A.
„	James Macpherson (M.S.), . . .				A.
„	James Guthrie Menzies (M.S.), . . .				A.
„	Robert Freeland Chisholm (Mun.), . . .				G.
„	John MacBride Brown (Mun.), . . .				J.
„	Thomas Francis Mulgrew (M.S.), . . .				J.
„	John Bates (M.S.), . . .				R.
„	John Cowie (M.S.), . . .				R.
„	Robert Dunsmuir M'Ilroy (M.S.), . . .				R.
„	Robert Moffat (M.S.), . . .				R.
„	Menie Shepherd, . . .				
„	Israel Levine, . . .	A. & O.		E.	
„	Marjorie May Ferguson, . . .	E.	J.		
„	Catherine Daly, . . .	C.			
„	Margaret Stirrat Shedden, . . .	C.			
„	Margaret Stewart Campbell Sturrock, . . .	E.			
„	Mary Gilbert Ross, . . .	D.			
„	Isabella M'Donald Urquhart, . . .	J.			
„	Lilias M'Gregor, . . .	R.			
„	Elsie Jane Ternouth, . . .	R.			
„	Jessie Maltman Younger, . . .	R.			
„	Margaret Stevenson Anderson, . . .		C.		
„	Euphemia Donald Cameron Grandison, . . .		C.		
„	Dorothy Leleux, . . .		C.		
„	Julia Mann Paul, . . .		E.		
„	Marion Bell Russell, . . .		E.		
„	Mary Yeoman Craig, . . .		J.		
„	Sara Marie Keane, . . .		J.		

NOTE.—M.S. after a name indicates *Military Service* and Mun. *Munitions Work*.

		First Class.	Second Class.	Third Class.	Honours, War Service.
1916	Mary MacNab,		J.		
"	Jean Shanks Carswell Thom,		J.		
"	Jessie Roebuck Hagart,		K.		
"	Vincent Aloysius Lyons (M.S.),				A.
"	John Haddow Young (M.S.),				A.
"	Robert Kerr Black (M.S.),				R.
"	Barbara May Thomson Wilson,			A.	
"	Eliza Galloway Downes,			J.	
"	Jane Murray Melrose,			J.	
"	Ratan Chand Rawley,			M.	
"	John Cooper,			R.	
"	Annie Maud Hetherington,			K.	
1917	Marion Carrick Alston,		P.		
"	Charlotte Mary Fleming,		Q.		
"	Thomas Walter Manson (M.S.),				O.
"	Hugh Quigley (M.S.),				E.
"	David M'Culloch (M.S.),				R.
"	James Ian Simpson (M.S.),				R.
"	John Anderson,	O. & R.			
"	Margaret Finlayson Adams,	C.			
"	Agnes Thomson Husband,	C.			
"	Janet Girvan Scott,	C.			
"	Marie Stéphanie Fallet,	D.			
"	Elsie Jean Paul,	E.			
"	Mary Grant,	J.			
"	Dorothy Margaret Whitehead,		A.		
"	Jessie Gellatly Jarvie,		C.		
"	Janet M'Murdo,		C.		
"	Margaret Laidlaw Shields,		C.		
"	Margaret Hilda Simpson,		C.		
"	Dorothy Creedon,		D.		
"	Rose Jacobs,		E.		
"	Margaret Marion M'Leod M'Keelnie,		E.		
"	Jessie Callander Binnie,		J.		
"	Alice Graham,		J.		
"	Margaret Hebbington,		J.		
"	Hamish M'Intyre Lochhead,		J.		
"	Mary Marshall Macdermott,		J.		
"	Mary Elizabeth Ralston,		J.		
"	Elizabeth Cecilia Knox,		K.		
"	Margaret Louise Missen,		Q.		
"	Janet Napier Phemister,		R.		
"	Kathleen Josephine Doyle,			J.	
"	Marion Earl Fulton Macwilliam,			J.	
"	George Auldito,			N.	
"	Nancy Keil Anderson,			R.	
1918	Frank Harvey (M.S.),				A.
"	David Gordon Wylie (M.S.),				A.
"	Elizabeth Brownlee Moffat,		A.		
"	James Houston Baxter,	A.			
"	Jeanie Gladys M'Culloch,	A.			
"	Helen Lang Fletcher,	C.			

		First Class.	Second Class.	Third Class.	Honours, WarService.
1918	Mary Evangeline Munro,	C.			
"	Heather Rosalie Maund Dewar, . . .	D.			
"	Matilda Niven Bisset,	E.			
"	Muriel Iona Macdonald,	R.			
"	Annie Mackie Anderson,		C.		
"	Margaret Scott Bryson,		C.		
"	Margaret Edith Jack,		D.		
"	Kathleen MacDougall Robertson, .		E.		
"	Katherine M'Neill Buie,		J.		
"	Margaret Love,		J.		
"	Susie Doris Thirkell,		J.		
"	Mary Robertson Brownlie,		Q.		
"	Jessie Grant Cameron,		R.		
"	Sarah Jane Maccoll,		R.		
"	Eunice Rea,			J.	
"	Jane Arnot Sherriff,			J.	
"	Jeanie Macbeth Sutherland,			J.	
"	Elizabeth Vass Reid,			R.	
1919	Jean Crawford Armishaw,	R.			A.
"	John Clarke (M.S.),				C.
"	William Brownlie (M.S.),				D.
"	Samuel M'Ewan,				J.
"	George Brodie Ballantyne (M.S.), .				O.
"	James Waugh (M.S.),				Q.
"	Ian Graham Andrew (M.S.),				
"	Ernest William Robertson, B.Sc. (Mun.),				R.
"	Neil Louis Arthur Campbell (M.S.), .				K.
"	Adrienne Charlotte Fallet,	C.			
"	Lilian M'Donald,	C.			
"	Annie Duncan Taylor,	C.			
"	Eliza Allan M'Kinven,	E.			
"	Mary Beatrice Selkirk,	E.			
"	Jessie Fulton Robb,	J.			
"	Andrew Heath Miller,	R.			
"	Mary Wishart Ramsay,	R.			
"	Janet Fulton Rodger,	R.			
"	John Gore,		A.		
"	Mary Ferrier M'Lean,		A.		
"	Margaret Laurie Welsh,		C.		
"	Agnes Kerr Aitken,		E.		
"	Margaret Colquhoun Dewar,		E.		
"	Janet Hamilton,		E.		
"	Ella Gordon Stewart M'Donald, . . .		E.		
"	Margaret Johnstone M'Intosh, . . .		E.		
"	Christina Macdonald Turner,		E.		
"	Alexander Carson Dunn,		J.		
"	Martha Frances Lamont Skilling Porteous,		J.		
"	Margaret Gibson Scott,		J.		
"	Alice Maxwell Semple,		J.		
"	Margaret Buchanan Hay Stewart, . .		J.		

		First Class.	Second Class.	Third Class.	Honours, WarService.
1919	Alice Mabel Vaughan,		J.		
"	Mary Lang Young,		J.		
"	Henry Hamilton,		N.		
"	Margaret Dickie Alexander,		R.		
"	Annie Isabella Cameron,		K.		
"	Agnes Lizzy Henderson M'Kie,		K.		
"	James Jackson Robertson (M.S.),				A.
"	John Lipp Hardie (M.S.),				J.
"	Robert Morris (M.S.),				J.
"	Ellen Gray Guthrie,			C.	
"	Maggie M'Intyre King,			J.	
"	(Miss) Christian Proudfoot Russell,			J.	
"	Janet Speirs Sloan,			R.	
"	Mary Milburga Hadley,			K.	
1920	James Wallace MacGregor (M.S.),				J.
"	Mary Nellie M'Phail Corbett M'Vean,		J.		
"	John Barrie Neilson (M.S.),				A.
"	Eliza Young Angus,	A.			
"	James Alexander Smith M'Leish,	A.			
"	William Wallace,	A.			
"	Margaret May Muir,	C.			
"	Margaret M'Lelland Currie,	E.			
"	Ida Laird,	E.			
"	Margaret Walker Jarvie Graham,	J.			
"	Agnes Allan Jeffrey,	J.			
"	John Maule Lothian,	J.			
"	(Mr.) Idris Wynne Phillips,	O.			
"	James Hyslop,	R.			
"	James Robertson,	R.			
"	Robert John Drainer,		A.		
"	Margaret Carmichael Burns,		C.		
"	Dorothy Mary Dalgleish,		C.		
"	Rose Marie M'Kean Fitzpatrick,		C.		
"	Annie Theresa Foxworthy,		C.		
"	Annie Dorothy Grace Johnston,		C.		
"	Ian Hugh Cowper,		D.		
"	Catherine Goudie Fulton,		D.		
"	Elizabeth Laidlaw Anderson,		J.		
"	Florence Mary Campbell,		J.		
"	Jenny Watson Hamilton,		J.		
"	Grace Kathleen Macara,		J.		
"	Margaret Anderson Dunlop,		R.		
"	Francis Joseph M'Gregor,		R.		
"	Annie Boggan,		K.		
"	Rosamond Louisa Hay,		K.		
"	Jeanie Whytlaw Jeffray Bain,			J.	
"	Elizabeth Simpson Scott,			J.	
"	Annie Farmer Thomson,			J.	
"	Grace Elsie MacDonald,			R.	
"	Robert Wilson Runcieman,			R.	

HONOURS OBTAINED AFTER GRADUATION.

NOTE.—The names of those who graduated with Honours are printed in *Italics*. In second column I.=First Class, II.=Second Class, III.=Third Class.

		M.A. DEGREE.		POST-GRADUATION HONOURS.			
		Year.	Hono's if any.	First Class.	Second Class.	Third Class.	Hono's (War.)
1915	George Menary (M.S.), . . .	1914.					K.
1916	Eleanora Hunter, . . .	1915.				E.	
"	Mary Fleming Barrie Neilson, . . .	1915.		K.			
"	John Fisher M'Rae (M.S.), . . .	1910.					J.
"	Hugh Tripney Paterson (M.S.), . . .	1910.					J.
1917	Roberta Russell Cook, . . .	1916.				E.	
"	John Young Mackie, . . .	1909.		J.			
"	" " " (in 1910), . . .	1909.			K.		
"	Isabella Graham Mailer, . . .	1916.			J.		
1918	Andrew Borland, . . .	1917.			J.		
"	<i>Margaret Louise Missen</i> , . . .	1917.	II. Q.		O.		
"	Philip Stevenson Mackie (M.S.), . . .	1909.					J.
1919	Elizabeth Struthers Forbes, . . .	1916.		E.			
"	<i>Thomas Walter Manson</i> (M.S.), . . .	1917.	O.	O.			
"	<i>Hugh Quigley</i> (M.S.), . . .	1917.	E.	D. & E.			
"	Robert Williamson, . . .	1918.			A.		
"	Alexander Mowatt Reid (M.S.), . . .	1909.					K.
"	Thomas George Ross Shaw (M.S.), . . .	1914.					K.
1920	Peter Alexander, . . .	1916.		J.			
"	Annie Paton Coupland, . . .	1918.		E.			
"	John Erskine, . . .	1920.			K.		
"	Catherine Shearer M'Cracken, . . .	1918.			Q.		
"	David Mackenzie, . . .	1919.			O.		
"	Jeanie Belle Lumsden Porter, . . .	1919.			C.		
"	Mary Stewart Richardson, . . .	1918.				J.	

DOCTORS OF SCIENCE (D.Sc.).

1890-1910 see *University Calendar* 1915-1916.

- 1911 Robert John Tainsh Bell, M.A., B.Sc.
 " William Jackson Crawford, B.Sc.
 " Robert Thomson Leiper, M.B., Ch.B.
 " Janie Hamilton M'Iroy, M.A., M.B., Ch.B., B.Sc.

- 1911 Andrew M'Millan, M.A., B.Sc.
 „ Thomas Stewart Patterson, D.Sc.(Lond.), Ph.D.
 „ Alexander David Ross, M.A., B.Sc.(Lond.).
- 1912 Leonard Findlay, M.D., Ch.B.
 „ David Robertson, B.Sc.
 „ George Duncan Campbell Stokes, M.A., B.Sc.
 „ Washington Lee Capps, B.Sc.
 „ Richard Morgan Watt, B.Sc.
 „ Thomas Orr, B.Sc.(Public Health), M.B., Ch.B., M.D.
- 1913 Williamina Abel, M.D., Ch.B.(Aberdeen).
 „ George Henry Edington, M.D., C.M.
 „ James Alexander Russell Henderson, B.Sc.
 „ Alexander Smith Russell, M.A., B.Sc.
- 1914 Margaret Barr Moir, M.A., B.Sc.
 „ Frederick Mort, M.A., B.Sc.
 „ Maggie Millen Jeffs Sutherland, B.Sc.
 „ Charles Stuart Douglas, B.Sc.
- 1915 Robert Chapman Davie, M.A., B.Sc.
 „ Bernard Parker Haigh, B.Sc.
 „ David Gladstone Taylor, M.A.
 „ John Ferguson Tinto, M.A., B.Sc.
 „ Archibald Armitage Jubb, B.Sc. (Public Health), M.B., Ch.B., M.D.
 „ Peter Lindsay Sutherland, B.Sc. (Public Health), M.B., Ch.B.
- 1916 Alexander Fleck, B.Sc.
 „ Thomas Bonner Morley, B.Sc.
 „ Alexander Scott, M.A., B.Sc.
 „ William Barr, M.D., B.Sc. (Public Health).
- 1917 Henry Hamilton Green, B.Sc.
 „ Thomas Murray MacRobert, M.A., B.Sc.
 „ William Robert Smellie, M.A., B.Sc.
 „ John M'Lean Thompson, M.A., B.Sc.
 „ Monica Taylor, B.Sc. (London).
 „ Ernest Watt, M.D., B.Sc. (Public Health).
- 1918 William Marshall Smart, M.A., B.Sc., B.A. (Cantab.)
- 1919 David Burns, M.A., B.Sc.
 „ William Menzies Alexander, M.A., B.Sc., M.D., B.D.
 „ John Morrow Campbell, B.Sc.
 „ William John Goudie, B.Sc.
 „ Isidor Morris Heilbron, Ph.D.
 „ Robert Gerard Addison Holmes, B.Sc.
 „ Harold George Wigg, B.Sc.
- 1920 John Arnold Cranston, B.Sc.
 „ John William M'Nec, M.D., Ch.B.
 „ John Boyd Orr, M.A., B.Sc., M.D., Ch.B.
 „ Percy Archibald Hillhouse, B.Sc.
 „ David Burnett Meek, M.A., B.Sc.

BACHELORS OF SCIENCE, B.Sc.

1879-1896 (Old Regulations). See *University Calendar*, 1911-12

IN PURE SCIENCE.

Ordinance No. 12, Section ix. (1889).

1898-1909. See *University Calendar*, 1911-12.

1910-1915. " " " 1916-17.

ABBREVIATIONS.

M.=Mathematics; N.=Natural Philosophy; As.=Astronomy; C.=Chemistry;
 An.=Anatomy; P.=Physiology; Gl.=Geology; Z.=Zoology; B.=Botany;
 Gg.=Geography.

		SUBJECTS OF FINAL EXAMINATION.			
		Principal.		Subsid.	Subsid.
1916	Catherine Reid Beveridge,	Gl.		C.	B.
	Thomas Downie Hunter, M.A.,	Gl.		C.	B.
"	Elizabeth MacDougall,	*C.		M.	B.
"	Barbara Scott,	Gl.		C.	B.
"	Kishori Lal Moudgill,	*C.		M.	N.
"	Mary Andross,	P.		C.	Z.
"	Marion Brooks,	C.		Gl.	B.
"	John Edward Campbell, M.A.,	Gl.		M.	N.
"	(Miss) Alison Crockatt,	B.		C.	Z.
"	Catherine Forsyth Davidson,	C.		M.	B.
"	Campbell Ballantyne Ferguson, M.A.,	M.	N.	As.	
"	Frank Young Henderson,	B.		C.	Gl.
"	Pearl Selkirk Henderson,	P.		C.	Z.
"	Matthew Houston,	Gl.	C.	M.	
"	Charles M'Intosh,	M.		N.	C.
"	Mary Campbell M'Laren, M.A.,	C.		M.	N.
"	Dorothy M'Michael,	C.		P.	B.
"	George Macfeat Wishart,	*P.		An.	Z.
"	Mary MacCorquodale Fraser,	M.		N.	C.
1917	Mary Grimes,	C.		M.	N.
"	Norman Bligh Peacock,	P.		An.	Z.
"	Elizabeth Brownsword Stirling,	C.		M.	N.
"	David William Hammond,	C.		M.	N.
"	Daniel Montague,	B.		N.	C.
"	George Paul M'Nicol, M.A.,	N.		M.	C.
"	Annie Barlow,	P.		C.	Z.
"	Margaret Hogg Grant,	P.		An.	Z.
"	Isabella M'Laren,	C.		M.	N.
"	William Monteith,	Gl.	C.	M.	
"	May Leslie Orr,	C.		M.	N.
"	Agnes Stewart Ramsay, M.A.,	M.	N.	As.	
"	Katherine Octavia Robertson,	P.		C.	Z.
1918	Reynold Collier Brown,	C.		M.	N.
"	Thomas Henry Brown, M.A.,	Gl.		M.	N.
"	Mary M'Aloon,	C.		M.	Gl.
"	Margaret Curran, M.A.,	Gl.		M.	C.
"	Grace Laidlaw Keay,	Gl.		C.	Gg.

		SUBJECTS OF FINAL EXAMINATION.			
		Principal.		Subsid.	Subsid.
1918	Christina MacQueen Pearson,	Gl.		C.	Gg.
"	Gordon Mitchell Wright,	C.		M.	N.
"	Margaret Broadfoot Haugh,	M.		N.	C.
"	John Spence Meighan, M.A.,	P.		An.	Z.
1919	Elsie Doris Isabella Bertram,	C.		Gl.	B.
"	Ethel Catherine Cameron,	C.		Gl.	B.
"	Marjorie Celestine Holmes,	C.		M.	N.
"	Minnie Cook Scouller,	C.		M.	N.
"	Richard Sangster Shankie,	Gl.		M.	C.
"	Jean Crawford Armishaw,	*M.		N.	C.
"	Allina Janette Climie,	Gl.		C.	Gg.
"	William Knox,	Gl.		M.	N.
"	John Paterson M'Hutchison, M.A.,	N.		M.	C.
"	George Grigor M'Nab, M.A.,	Gl.		M.	C.
"	Eva Sarah M'Nicol,	Gl.		M.	C.
"	James Scobie,	N.		M.	C.
"	Charles Anderson Scott,	Gg.		M.	N.
"	James Stewart,	P.		An.	Z.
"	Robert Kerr Black, M.A.,	M.		N.	As.
"	William Frederick Burnett, M.A.,	Gl.		C.	B.
"	Jessie Grant Cameron, M.A.,	M.		N.	As.
"	Eva Sarah Ellen Coleman,	C.		M.	N.
"	John Cowie, M.A.,	N.		M.	C.
"	Amy Margaret Fleming,	*An.		M.	Z.
"	David Hutton, M.A.,	Gl.	M.	N.	
"	Christina Thomson Lewin,	C.		M.	Gl.
"	Walter Penman M'Culloch,	C.		M.	N.
"	Isabella Patricia M'Guire,	Z.		Gl.	B.
"	William Gilmour M'Lintock, M.A.,	M.		N.	As.
"	Mary M'Manus,	C.		Gl.	B.
"	Sheina Macalister Marshall,	*Z.	P.	B.	
"	James Picken,	C.		M.	N.
"	Colin Raeburn,	Gl.		C.	B.
"	James Robertson, M.A. (Old Regns.),			N.	As. & Gl.
"	Jean M'Quaters Semple,	C.		Gl.	B.
"	Caroline Augusta Eckford Watson,	C.		M.	N.
"	George Alan Wilson,	C.		M.	N.
"	Mary Wishart Ramsay,	M.		N.	C.
1920	Dugald Baird,	P.		Z.	An.
"	Edith Frances Mossley Dunn,	C.		M.	N.
"	Alexander Fowler, M.A.,	C.		M.	Gl.
"	Ewen Stewart Macphee, M.B., Ch.B.,	An.		Z.	Gl.
"	James Currie Marshall,	C.		M.	Gl.
"	George Ross,	Gl.		M.	C.
"	Archibald Vernon Steen,	An.		Z.	P.
"	Ernest John Tytler Thompson, M.A.,	An.		Z.	P.
"	James Lennox Dawson, V.C.,	C.		M.	Gg.
"	James Harvie Filshie, M.A.,	*M.	*N.	As.	
"	John Paterson Fowlds,	M.		C.	N.
"	Robert Hay,	C.		Gl.	N.
"	Ching Lin Hsia, M.A. (Edin.),	Gl.		N.	C.

		SUBJECTS OF FINAL EXAMINATION.			
		Principal.		Subsid.	Subsid.
1920	George Adam Hume,	N.		M.	C.
"	Duncan Alexander M'Vean, M.A.	* Gl.		M.	N.
"	Andrew Heath Miller, M.A.	M.		As.	N.
"	Alexander Mowat, M.A.	Gl.		As.	M.
"	George Stewart,	C.		M.	N.
"	Leonard Tait,	C.		M.	N.
"	Ninian Watson,	Gg.		M.	N.
"	John Allan, M.A.,	M.		N.	C.
"	Archibald Bell,	C.		M.	N.
"	Charles Buchanan,	C.		M.	N.
"	Anne Elizabeth Clarke,	Gl.		B.	C.
"	David Cunningham, M.A.,	C.		M.	N.
"	Ethel Dobbie Currie,	C.		Gl.	M.
"	Hugh Shaw Dunn Garven,	P.		Z.	An.
"	Catherine Campbell Stevenson Hay,	C.		Gl.	M.
"	James Arthur Kerr,	An.		Z.	P.
"	David George Ramsay, M.A.,	M.	Gl.	As.	N.
"	Robert Christie Smith, M.A.,	C.		N.	M.
"	Stephen Veitch Telfer, M.B., Ch.B.,	An.		P.	Z.
"	John Thomson, M.A.,	Gl.	B.	Z.	
"	James Robertson,	M.	N.	As.	
"	Robert Rodger,	N.		M.	C.

* The asterisks indicate Special Distinction in the subjects to which they are prefixed.

IN ENGINEERING.

Ordinance No. 23, Section xiii. (1889).

The *Italics* denote Graduates on the Naval Architecture side.

The SMALL CAPITALS denote Graduates on the Mining side.

1895-1910. See *University Calendar*, 1911-12.

1911-1915. " " " 1916-17.

		With Special Distinction	
1916	<i>David Shallard Curment.</i>		
"	<i>Alexander Cleghorn.</i>		
"	Duncan MacColl.		
"	Robert Murray Milne.		
"	Bangsiddhari Paul.		
"	Abdul Rahim.		
"	Ghanta Venkata Rao.		
"	Jogendra Chandra Roy.		
"	Jehangir Nusserwanjee Setna.		

		<i>With Special Distinction in</i>
1916	<i>Hans George Johan Helland Sommerfeldt.</i>	
"	Gunnam Subbarao.	
"	Charles Philip Tanner,	{ Mathematics, Natural Philosophy, Physical Laboratory, Engineering and Drawing.
"	Matthew Michael Waters.	
"	Hsi-Yu Yu,	Mathematics.
"	<i>Giuseppe Brucciani.</i>	
"	Go Khek Ghee.	
"	Makina Ramayya.	
"	Taizo Shoda.	
"	James Angus Douglass Turner.	
1917	<i>Peter Skinner Beveridge.</i>	
"	Stewart Walter Cox,	{ Natural Philosophy, Physical Labora- tory, Engineering and Drawing.
"	Mohammed Basheer Farooki.	
"	Amar Nath Puri.	
"	(Mr.) Jean Baptiste Octave Sneedon.	
"	Robert Munro Rankin.	
"	Ganesh Dáss Bazaz, B.A.	
"	Harish Chandra Mittal.	
"	MON TSIN TCHOU.	
"	James John Xenakis.	
1918	Mahamed Howth.	
"	William George Kirkland.	
"	Peppers Lowson.	
"	Charles Russell Swaries.	
"	MON TCHEN TCHOU.	
"	<i>Mon Tchen Tchou.</i>	
"	Venkatāppaiah Mantra Vadi.	
"	Avatar Krishan Tikku, B.A.	
1919	Osman Fahmy,	Engineering and Drawing.
"	Albert John Golding.	
"	Malcolm James Grange.	
"	OTTO JOHN HANSEN.	
"	Leonidas Michail Kazezoglou.	
"	Anastase Kypriotis.	
"	<i>Alexander Paterson Laing.</i>	
"	Alexander Simpson Macdonald.	
"	Alexander Elsdon Martin,	Engineering and Drawing.
"	Olav Maseng.	
"	<i>Alexander Iliá Philippou.</i>	
"	<i>Tor Sætre.</i>	
"	Robert Lewis Scott.	
"	Sheikh Mohammed Shariff.	
"	Sheikh Mohammad Siddique.	
"	<i>Sverre Tefre.</i>	
"	Alexander Morison Broom.	
"	John McIntyre,	Engineering and Drawing.
"	Arthur Dixon.	
"	HELGI HERMANN EIRÍKSSON.	

		<i>With Special Distinction in</i>
1919	Yee Yung Liu,	
"	John William Mearns.	
"	Andrew Findlay Muir.	
"	John Murray.	
"	Phanindra Nath Nandi.	
"	Otto Malcolm Salzmänn.	
"	Feroze Muncherjee Surveyor.	
"	Olaf Peter Wessel.	
"	Charles Schummelketel Willson.	
1920	Carl Nicolai Ring Aamundsen.	
"	David Stirling Anderson,	{ Mathematics, Natural Philosophy, Physical Laboratory, and Engineer- ing and Drawing.
"	John Kerr Boyle.	
"	ANDREW MEIKLE BRYAN,	Mining I., II., III., and IV.
"	James Rice Clark,	Naval Architecture and Drawing.
"	William George Cleghorn.	
"	John Douglas Cleland.	
"	Mohammed Khairud Deane.	
"	Alexander Dey.	
"	John Douglas.	
"	Herbert Dreghorn,	{ Physical Laboratory, and Engineer- ing and Drawing.
"	William Ogilvy Duncan.	
"	Eric Playfair Fairbairn.	
"	Eric David Sydney Fergus.	
"	James Campbell Grassie.	
"	John Baird Hamilton,	Physical Laboratory.
"	James Jamieson.	
"	William Stewart Johnstone.	
"	Maulvi Ghulam Kibria.	
"	Thomas Henderson Lessels.	
"	Donald M'Kerracher,	Engineering and Drawing.
"	Robert Finlay M'Quistan.	
"	Thomas Owen Murphy.	
"	Masaharn Robertson.	
"	James Small,	Physical Laboratory.
"	David M'Leish Smith,	{ Natural Philosophy, and Engineering and Drawing.
"	James Smith.	
"	Hector M'Arthur Speirs.	
"	John Montgomery Thomson.	
"	David Steele Whiteford.	
"	Thomas Guthrie Young.	
"	Alfred Basil Blake.	
"	Robert Watson M'Crone.	
"	George Maurice M'Kelvie.	
"	Ishwara Chandra Mittal.	
"	Jacob Severin Bindeboll.	
"	John Cormack.	
"	Henry Foster.	
"	Egbert Pieter Dirk Gnodde.	
"	John Nickalas Laskaris.	

		<i>With Special Distinction in</i>
1920	James M'Lean M'Knight.	
"	David Smith M'Lean.	
"	Tsurumatsu Matsuo.	
"	John Cruickshank Morrison.	
"	James Scobie, B.Sc. (Pure Science),	Natural Philosophy.
"	Archibald William Stroud.	
"	Percy Temple.	
"	JOHN MUNRO ROBERTSON WATSON.	
"	James Wilson.	
"	Ali Zohni.	

DOCTORS OF MEDICINE (M.D.)—HONOURS.

1845-1867 (Old Regulations). See *University Calendar*, 1911-12.

DOCTORS OF MEDICINE (M.D.)

(Subsequent Regulations).

1876-1906. See *University Calendar*, 1911-12.

1907-1915. " " " 1916-17.

- 1916 ²Thomas Wahnsley, M.B., Ch.B. Thesis, "A Contribution to the Morphology and Mechanism of the Hip Joint."
- 1916 ¹John Bowes M'Dougall, M.B., Ch.B. Thesis, "The Rôle of the Polymorpho-nuclear Leucocyte in the Clinical Pathology of Pulmonary Tuberculosis."
- 1917 ²Robert Thomson Leiper, M.B., Ch.B., D.Sc. Thesis, "Contributions to Medical Helminthology, with special reference to the diagnosis and prevention of entozoal infections in the Tropics."
- 1917 ¹John Lindsay Boyd, M.B., Ch.B. Thesis, "The prevalence of Tuberculosis in certain Ayrshire Villages, with special reference to Housing and Living Conditions and Prophylaxis."
- 1917 ¹William Henry M'Kinstry, M.B., C.M. Thesis, "Fuso-Spirochaetal Affec-tions of the mouth and Pharynx in Adults."
- 1917 ¹David Smith, M.B., Ch.B. Thesis, "Some Observations on Cerebro-Spinal Fever, with special reference to fifty Vaccine-treated cases."
- 1918 ¹Margaret Eason Robertson, M.B., Ch.B. Thesis, "Some Notes on the Parathyroid Duct and its Relation to the Hassall's Corpuscles of the Thymus."
- 1918 ¹Thomas Symington Macaulay, M.B., Ch.B. Thesis, "Ankylostomiasis amongst Indian coolies on Malayan Rubber Estates."
- 1918 ¹William Tennant Gairdner Davidson, M.B., Ch.B. Thesis, "An Investigation into the Phenomena of 'Serum Disease.' The relation between it various forms and the Proteins of Horse-Serum."

¹ Commended for Thesis.² With Honours.

- 1918 ³James Law Brownlie, M.B., Ch.B. Thesis, "Observations on the problem of the Diphtheria 'Carrier.' A Clinical Study of fifty consecutive Vaccine-treated cases."
- 1919 ¹Elizabeth Macfarlane Sloan (Mrs. Chesser), M.B., Ch.B. Thesis, "The Conservation of the Life of the Foetus and the Infant."
- 1919 ²Harry Stewart Hutchison, B.Sc., M.B., Ch.B. Thesis, "Fat Metabolism in Infancy and Childhood, with special reference to Infantile Atrophy, Rickets, and Tetany."
- 1919 ³George Macleod, M.A., M.B., Ch.B. Thesis, "Bacillary Dysentery in North-West Europe."
- 1919 ¹Henry Graeme Anderson, M.B., Ch.B. Thesis, "The Medical and Surgical Aspects of Aviation."
- 1919 ¹George Fletcher, M.A., M.B., Ch.B. Thesis, "Some Aspects of the Diagnosis of Pulmonary Tuberculosis."
- 1920 ¹Daisy Annabella Murdoch Clark (Mrs. Gale), B.Sc., M.B., Ch.B. Thesis, "Some Public Health Aspects of the Cerebro-Spinal Fever Epidemic, Hong Kong, 1918: a review of 1,040 cases."
- 1920 ¹James Gordon Wilson, M.B., Ch.B. Thesis, "A History of Influenza and its Variations."
- 1920 ²Archibald Leitch, M.B., Ch.B. Thesis, "Studies in the Pathology of Tumours."
- 1920 ²Allison David M'Lachlan, M.B., Ch.B. Thesis, "Observations on Rodent Ulcer, with an analysis of 72 cases."
- 1920 ³John Pearson M'Vey, M.B., Ch.B. Thesis, "The Sero-Diagnosis of Pregnancy by the Abderhalden Reaction."
- 1920 ³Malcolm Manson, M.A., M.B., Ch.B. Thesis, "Lethargic Encephalitis: a clinical study of eleven cases with six autopsies."
- 1920 ¹John Anderson, M.A., B.Sc., M.B., Ch.B. Thesis, "A Study of Dysentery in the Field, with special reference to the Cytology of Bacillary Dysentery and its bearing on early and accurate diagnosis."
- 1920 ¹Harold Livingstone Coulthard, M.B., Ch.B. Thesis, "Diagnosis of Tuberculosis by the Complement Fixation Method."
- 1920 ¹Alexander Glen, M.C., M.B., Ch.B. Thesis, "An Epidemic of Typhus Fever in Baku, South Russia, winter 1918-19."
- 1920 ¹John Steedman, M.B., Ch.B. Thesis, "The Prevention and Treatment of Malaria, with special reference to Greek Macedonia."

¹ Commended for Thesis.² With Honours.³ Highly Commended for Thesis.

BACHELORS OF MEDICINE (M.B.).—HONOURS.

1866-1906. See *University Calendar*, 1911-12.1907, etc. See later *University Calendars*.

1909	George Macleod, M.A.	1914	Robert Tennent.
„	William Howat, M.A.	„	Archibald Munn M'Cutcheon.
„	Mat. Ignatius Thornton Cassidy.	„	James William Moffatt.
„	William M'Adam, M.A., B.Sc.	1915	John Mandeville Macfie.
„	David Campbell Suttie.	„	John Desmond Milligan.
„	John William M'Nee.	1916	Jane Stalker.
1910	James Thomson Dick.	„	Ernest M'Murchie Dunlop.
„	William Macewen.	„	David Campbell, M.A., B.Sc.
„	Thomas Jones Mackie.	1917	Jules Steinmetz Martin, M.A.
1911	David Thomas Crichton Frew.	„	John Marshall.
„	William MacMurray.	1918	John Gordon Harrower.
„	James Eric Paterson.	„	William Ralston Duncan Hamilton
„	Charles Cameron, M.A.	„	John Nicol.
„	James Lachlan Ure.	1919	John William Peden.
„	Thomas Stewart Barrie.	„	John Donald.
1912	William Brockie Wilson.	„	Duncan MacCallum Blair.
„	Stuart Spence Meighan, B.Sc.	1920	John William Stewart Blacklock.
„	James Hinton Robertson.	„	John Wyllie, M.A.
„	Thomas Martin.	„	James Lorimer Halliday.
„	James Henry Dible.	„	Alan Percy Agnew.
1913	John Smith Knox Boyd.		
„	Douglas Kinchin Adams, M.A., B.Sc.		

BRUNTON MEMORIAL PRIZE OF £10,

*Awarded to the most distinguished Graduate in Medicine of the year.*1880-1906. See *University Calendar* 1911-12.1907, etc. See later *University Calendars*.

1909. William M'Adam, M.A., B.Sc., M.B., Ch.B.
 1910. Thomas Jones Mackie, M.B., Ch.B.
 1911. James Eric Paterson, M.B., Ch.B.
 1912. James Hinton Robertson, M.B., Ch.B.
 1913. John Smith Knox Boyd, M.B., Ch.B.
 1914. James William Moffatt, M.B., Ch.B.
 1915. John Mandeville Macfie, M.B., Ch.B.
 1916. Ernest M'Murchie Dunlop, M.B., Ch.B.
 1917. Jules Steinmetz Martin, M.A., M.B., Ch.B.
 1918. John Nicol, M.B., Ch.B.
 „ John Gordon Harrower, M.B., Ch.B. } Equal.
 1919. John William Peden, M.B., Ch.B.
 1920. John Wyllie, M.A., M.B., Ch.B. }
 „ John William Stewart Blacklock, M.B., Ch.B. } Equal.

THOMAS LOGAN MEMORIAL MEDAL AND PRIZE,

*Awarded to the most distinguished Graduate in Arts of the year.*1888-1906. See *University Calendar*, 1911-12.1907, etc. See later *University Calendars*.

- | | |
|-------------------------------------|--------------------------------|
| 1909. Hugh A. Reyburn, M.A. | 1914. Robert Fletcher, M.A. |
| 1910. Ernest Evans, M.A. | 1915. Alexander Macbeath, M.A. |
| 1911. { Annie M. Conway, M.A. | 1916. Israel Levine, M.A. |
| { Arthur S. Morrison, M.A. | 1917. John Anderson, M.A. |
| { Matthew W. Robieson, M.A. | 1918. James H. Baxter, M.A. |
| { Andrew Browning, M.A. | 1919. Janet F. Rodger, M.A. |
| 1912. Geo. Alexander Johnston, M.A. | 1920. James Hyslop, M.A. |
| 1913. Thomas Jack, M.A. | |

HERKLESS PRIZE,

Awarded to the most distinguished Woman Graduate in Arts of the year.

- | | |
|----------------------------------|---------------------------------|
| 1915. Margaret Clark, M.A. | 1918. Jeanie G. M'Culloch, M.A. |
| 1916. Marjorie M. Ferguson, M.A. | 1919. Eliza A. M'Kinven, M.A. |
| 1917. Agnes T. Husband, M.A. | 1920. Margt. W. J. Graham, M.A. |

XII.—DEGREE AND PRIZE LIST.

LIST OF DEGREES

20th APRIL, 1920.

DOCTOR OF MEDICINE (M.D.).

WITH COMMENDATION.

Daisy Annabella Murdoch Clark (Mrs. Gale), B.Sc., M.B., Ch.B. Thesis, "Some Public Health Aspects of the Cerebro-Spinal Fever Epidemic, Hong Kong, 1918: a review of 1040 cases."

DOCTORS OF SCIENCE (D.Sc.).

John Arnold Cranston, B.Sc. Thesis, "An Investigation of Some Connecting Links in the Disintegration Series of Uranium and Thorium"; with other papers.

John William McNee, M.D., Ch.B. Thesis, "Cholesterin Metabolism: an account of Physiological, Pathological, and Experimental Investigations."

John Boyd Orr, M.A., B.Sc., M.D., Ch.B. Thesis, "The Physiological Effects of Increased Water Ingestion, with special reference to the Circulatory System."

BACHELORS OF DIVINITY (B.D.).

Robert Freeland Chisholm, M.A.
Thomas Harper, M.A.

John MacLaine Munro, M.A.

BACHELORS OF LAWS (LL.B.).

Madge Easton Anderson, M.A.
Peter Henry Bertram, M.A.
John Boyd, M.A.

Robert Menteith Miller, M.A.
Norman Macdonald Lockhart Walker,
B.A.

BACHELORS OF LAW (B.L.).

Patrick Atholl Bett.
John Arthur Cameron, M.A.¹
James Daniel Conway.
Christian Smith Gibson.

Thomas Mason Macquaker.
John Muir.
James Munro, M.A., B.Sc.¹
William Inverwick Thomson.

¹ With Distinction.

BACHELORS OF MEDICINE AND BACHELORS OF SURGERY (M.B., Ch.B.)

I. WITH HONOURS.

John William Stewart Blacklock.

II. WITH COMMENDATION.

Archibald Donald Brown.
Peter Alexander Mackay.

Robert Gold Howat.

III. ORDINARY DEGREES.

Alexander Mitchell Beaton.
Alexander Kidd Begg.
Richard Ryther Stancer Bowker.
Annie Burns Cameron.
John Parker Chisholm.
George Michael Cooper.
William Norman Duguid.
Robert Fletcher, M.A.
Thomas Fletcher.
Robert Adam Forsyth.
Thomas Downie Hunter, M.A., B.Sc.
George Jamieson.
Chung Un Lee.
Barnett Levine.
Alexander M'Cheyne MacIntosh.William M'Kendrick.
John M'Kean Maxton.
John Spence Meighan, M.A., B.Sc.
Marjorie Mitchell.
Thomas Fraser Noble.
Peter Crawford Rankin.
Robert Scott Reid.
Joseph Sachs.
Marguerite Linck Sclanders.
Cecilia Shiskin, B.A.
Thomas Stewart Stirling.
Alexander Strang, L.R.C.P.
Herbert Arnold Summers.
John Leonard Turpie.
John Dora Williamson.

BACHELORS OF SCIENCE (B.Sc.).

*In Pure Science.*Dugald Baird.
Edith Frances Mossley Dunn.
Alexander Fowler, M.A.
Ewen Stewart Macphee, M.B., Ch.B.James Currie Marshall.
George Ross.
Archibald Vernon Steen.
Ernest John Tytler Thompson, M.A.*In Applied Chemistry.*Margaret Anderson Ewing, M.A. (Abn.).
Alexander Corbett Gulloch.

Margaret Kerr Kirkland.

In Agriculture.

David Hendry.

*In Engineering.*Carl Nicolai Ring Aamundsen.
David Stirling Anderson.¹
John Kerr Boyle.
Andrew Meikle Bryan.²
James Rice Clark.³
William George Cleghorn.
John Douglas Cleland.
Mohamed Khairud Deane.
Alexander Dey.
John Douglas.
Herbert Dreghorn.⁴
William Ogilvy Duncan.
Eric Playfair Fairbairn.
Eric David Sidney Fergus.
James Campbell Grassie.
John Baird Hamilton.⁵James Jamieson.
William Stewart Johnstone.
Maulvi Ghulam Kibria.
Thomas Henderson Lessels.
Donald M'Kerracher.⁶
Robert Finlay M'Quistan.
Thomas Owen Murphy.
Masaharu Robertson.
James Small.⁵
David MacLeish Smith.⁷
James Smith.
Hector M'Arthur Speirs.
John Montgomery Thomson.
David Steele Whiteford.
Thomas Guthrie Young.¹ With Special Distinction in Mathematics, Natural Philosophy, Physical Laboratory, and Engineering and Drawing.² With Special Distinction in Mining I., II., III., and Mining IV.³ With Special Distinction in Naval Architecture and Drawing.⁴ With Special Distinction in Physical Laboratory and Engineering and Drawing.⁵ With Special Distinction in Physical Laboratory.⁶ With Special Distinction in Engineering and Drawing.⁷ With Special Distinction in Natural Philosophy and Engineering and Drawing.

MASTERS OF ARTS (M.A.).

I. WITH HONOURS.

*With Honours in English.*James Wallace MacGregor (*military service*).

II. ORDINARY DEGREE.

James Archibald Andrew.
 Lillian Pauline Barrowman.
 Archibald Bell.
 Winifried Errington Blackwood.
 Frank Joseph Aloysius Conway.
 William George Pollock Donaghy.
 Robert Kerr Fletcher.
 William Gillespie.

Donald Graham.
 David Menteith Harper.
 James Henderson Loudon.
 Campbell Macaulay.
 Robert M'Kenzie.
 Ion Campbell Ramsay.
 Robert Smith.
 William Thomson.

23rd JUNE, 1920.

DOCTORS OF SCIENCE (D.Sc.).

Percy Archibald Hillhouse, B.Sc. Thesis, "Ship Stability and Trim"; with other papers.

David Burnett Meek, M.A., B.Sc. Thesis, "Cyclonic Storms in the Bay of Bengal for a period of thirty years, from 1886 to 1915 inclusive, with special reference to their Location and Direction of Motion"; with other papers.

BACHELOR OF LAW (B.L.).

John Stewart Ross, M.A.

BACHELORS OF SCIENCE (B.Sc.).

In Pure Science.

James Lennox Dawson, V.C.
 James Harvey Filshie, M.A.¹
 John Paterson Fowlds.
 Robert Hay.
 Ching Lin Hsia, M.A. (Edin.).
 George Adam Hume.

Duncan Alexander M'Vean, M.A.²
 Andrew Heath Miller, M.A.
 Alexander Mowat, M.A.
 George Stewart.
 Leonard Tait.
 Ninian Watson.

In Engineering.

Alfred Basil Blake, Engineer Lieut. R.N.
 Robert Watson M'Crone.

George Maurice M'Kelvie.

MASTERS OF ARTS (M.A.)

I. WITH HONOURS.

With Second Class Honours in English.

Mary Nellie M'Phail Corbett M'Vean.

II. ORDINARY DEGREE.

Thomas Aird.
 Andrew Drummond Baird.
 Ellen Core Steele Batchen.
 David Brook Baxter.
 Margaret Benzie.
 Agnes Drennan Brackenridge.
 Jonathan Darby Brown.
 Joseph Boyd Bushe.
 Allison Weir Cameron.
 William Campbell.
 Cecil Rhodes Carr.
 Alexander Christle.
 Melville Cochrane.
 Agnes Browning Cockburn.

Mary Elizabeth Comrie.
 John M'Laren Cook.
 Peter Cowan.
 Thomas Cromble.
 Sarah Helen Cunningham.
 Elsie Donald.
 John Erskine.
 Hugh James Ewart.
 Rose Irma Fallet.
 John Laurie Farquhar.
 Margaret Mackay Farquhar.
 Janet Darroch Ferguson.
 Edward John Forbes.
 Annie May Foster.

¹ With Special Distinction in Mathematics and Natural Philosophy.² With Special Distinction in Geology.

Alan Donald Fraser.
 Hugh George Fraser.
 James Wallace Fulton.
 Alice Gothard Geddes.
 Daniel Gemson.
 John Gibb.
 John Gillespie.
 Dorothy Margaret Gourlay.
 Andrew Duncan Gregory.
 Aileen Grierson.
 Alexander Crawford Hamilton.
 James Boyd Hamilton.
 Andrew Higgins.
 Leslie Houstoun.
 Clara Joyce Howie.
 George Adam Hume.
 Alexander King.
 Edith Margaret Elizabeth Laycock.
 Ephraim Smith Lawrie.
 Jeanie Liddell.
 Thomas Cox M'Clymont.
 Ian M'Cracken.
 John Norman Macdonald.
 William Leo M'Gairy.
 Donald Macintosh.
 Adam Douglas Mack.
 John Alexander Mackay.
 George Murray Mackenzie.
 John Roy M'Kenzie.
 Dorothy Mackintosh.
 David Burley M'Millan.
 James MacMillan.
 Helena Macnair.
 Margaret Dunlop Cowan M'Quistan.
 George M'Willie.
 David Ogilvy Marshall.
 Agnes Wilkie Maxwell.
 John Russell Miller.

Margaret Barr Bryson Mitchell.
 Thomas Ralph Morton.
 Charlotte Carmichael Muir.
 Robert Archibald Muir.
 Martin Munro.
 John Norval Murray.
 James Nichol.
 Ian Paterson.
 John Neil MacLeod Paterson.
 Thomas Cuthbertson Leithead Pritchard.
 Robert Guy Ramsay.
 William Eric Kilmorack Rankin.
 James Macarthur Reid.
 Archibald Crimble Watt Riddell.
 Agnes Henderson Robb.
 Robert Roger Robertson.
 Walter Rennie Robertson.
 Helen Christian Rodger.
 David Sinclair Rutherford.
 James William Renwick Rutledge.
 Agnes Leitch Shedden.
 John Stuart Smith.
 Mary Allen Smith.
 Thomas Gillespie Snoddy.
 Alexander Sommerville.
 Mary Scott Stark.
 Alison Little Stewart.
 John Erskine Stewart.
 Urquhart Stewart.
 John Stirling.
 Margaret Jane Sutherland.
 Robert Taylor.
 George Thomson.
 James Ramsay Thomson.
 Edith Tully.
 Alexander Harris Walker.
 Elizabeth Shearer Edgar Wheatley.
 Peter M'Callum Williamson.

24th JUNE, 1920.

DOCTOR OF DIVINITY (D.D.).

The Rev. J. T. Forbes, Hillhead Baptist Church, Glasgow.
 The Rev. William Fulton, Professor of Systematic Theology, University of Aberdeen.
 The Rev. Duncan Black Macdonald, Professor of Semitic Languages, Hartford Theological Seminary, U.S.A.
 The Rev. James MacGibbon, The Cathedral, Glasgow.
 The Very Rev. Hastings Rashdall, Dean of Carlisle.
 The Rev. John Howard Shakespeare, Secretary of the Baptist Union of Great Britain and Ireland.
 The Rev. James Webster, Secretary of United Free Church Foreign Mission Committee.
 The Rev. John White, Barony Church, Glasgow.

DOCTOR OF LAWS (LL.D.).

Hilaire Belloc, Esq., Man of Letters.
 Sir Robert Bruce, Editor of *Glasgow Herald*.
 P. Macgregor Chalmers, Esq., Architect.
 F. C. Gardiner, Esq., President of Glasgow Chamber of Commerce.
 Lt.-Gen. Sir David Henderson, Director-General, League of Red Cross Societies, Geneva.
 Dr. John Macintyre, Surgeon, Glasgow.
 Sir Robert W. Philip, Professor of Tuberculosis, University of Edinburgh.
 David Balrd Smith, Esq., Historian.
 John A. Spens, Esq., Solicitor.
 The Right Hon. James Watson Stewart, Lord Provost of Glasgow.

19th JULY, 1920.

DOCTOR OF MEDICINE (M.D.).

I. WITH COMMENDATION.

James Gordon Wilson, M.B., Ch.B. Thesis, "A History of Influenza and its Variations."

II. ORDINARY DEGREES.

Albert Barnes Hughes, M.B., C.M. Thesis, "Puerperal Eclampsia."
 Donald MacKenzie MacRae, M.B., C.M. Thesis, "The Bechuanaland Protectorate, its people and prevalent diseases; with a special consideration of the effects of tropical residence and food in relation to health and disease."
 John Young, M.B., Ch.B. Thesis, "Bacillary Dysentery."

BACHELOR OF MEDICINE AND BACHELOR OF SURGERY (M.B., Ch.B.).

I. WITH HONOURS.

John Wyllie, M.A.

James Lorimer Halliday.

II. WITH COMMENDATION.

William John Ferguson.
 Robert Dick Gillespie.
 John Lang Anderson, M.A.
 Helen Frances Wingate.
 Archibald Gordon Smith.

Elsie Florence Farquharson, M.A.
 Margaret Longwill Johnston.
 William John Payne.
 Gilbert Paterson.

III. ORDINARY DEGREES.

Marion Bell Armstrong.
 James Baird.
 Annie Barlow, B.Sc.
 Lillias Elizabeth Barr Buchanan.
 Alister Campbell.
 James Gibson Campbell.
 Edith Chalmers.
 James Livingstone Cowan.
 Edith Margaret Davidson.
 Simonne Denil (Mrs. Thompson).
 Christian Melville Fleming.
 John Frew.
 Robert MacInnes Gardner.
 James Alexander Moore Hall.
 Jack Hurwich.
 Elizabeth Smith Inglis.
 Isabel Edgar Russell Jeffrey.
 Anna Taylor Kellock.
 William Malcolm Knox.
 John Lavelle.
 Jane Carrick MacDonald.
 Robert MacKintosh M'Kean.

Alexandrena Miller MacLennan.
 Peter M'Luskie.
 Joseph Patrick M'Millan.
 Peter Macmurray.
 Charles Melville.
 Janet Dick Montgomery.
 James Orr.
 James Paterson.
 Tejendra Nath Ray.
 Wilfrid Henry Scott.
 James Smart.
 David Croydon Smith.
 Mary Steven.
 Margaret Mavor Stuart.
 Helen Bruce Sutherland.
 James Nisbet Tennent.
 Jonathan Robson Turner.
 Mary Carswell Walker.
 Daniel May Watson.
 Mary Lyle Wilson.
 Agnes Hart More Young.

MASTER OF ARTS (M.A.).

I. WITH HONOURS.

*With Honours in Classics.*John Barrie Neilson (*military service*).

II. ORDINARY DEGREE.

John Pennycuik Baillie.
 Julian Claud de Kenne Bruce-Kingsmill—Colonel (late), R.A.
 Hector Fraser.
 Robert Fyfe.
 Angus MacCulish.
 Caroline Augusta Eckford Watson, B.Sc.
 John Watson.

11th OCTOBER, 1920.

BACHELORS OF MEDICINE AND BACHELORS OF SURGERY (M.B., CH.B.).

I. WITH HONOURS.

Alan Percy Agnew.

II. WITH COMMENDATION.

Thomas Todd Hutchison.

Thomas Stewart Sargent, M.A.

III. ORDINARY DEGREES.

Alexander Gardner Aitken.
 Margaret Bennett, M.A.
 Donald Eadie Brown, M.B.E.
 William Armour Galbraith.
 Dorothy Jean London Gallie, M.A.
 John Gray Gilmour.
 Charles Glen.
 Mrs. Agnes Scott Glover.
 Charles Napier Gordon.
 Mary Burns Grant.
 Margaret Gray.
 Hugh Wardrop Howieson.
 David Imrie.
 John Alexander Jenkins.
 Henry John Macbride.
 Alexander Mitchell M'Clure.
 William Ritchie M'Crae.
 Andrew Buchanan Macdonald.

Edward Parlane Macfarlane.
 Donald MacKenzie.
 Jean M'Iver Mackintosh.
 Marie Josephine M'Naught.
 Alexander M'Callum Macqueen.
 Farquhar M'Vean.
 Matthew Findlay Guthrie Main.
 Arthur Markson.
 Effie Niblock.
 James Prentice.
 Mary Russell.
 Mary Shiskin, B.A.
 Alexandra Walker Smyllie, M.A.
 Francis Cyril Speechly.
 Donald Stewart, M.A.
 John Stirling, M.A.
 Dorothy Mary Summers.
 James Dunlop Whiteford.

4th NOVEMBER, 1920.

BACHELOR OF LAW (B.L.).

William Robert Merry, M.A.

BACHELOR OF SCIENCE (B.Sc.).

In Engineering.

Ishwara Chandra Mittal.

13th NOVEMBER, 1920.

DOCTORS OF MEDICINE (M.D.).

I. WITH HONOURS.

Archibald Leitch, M.B., Ch.B. Thesis, "Studies in the Pathology of Tumours."
 Allison David M'Lachlan, M.B., Ch.B. Thesis, "Observations on Rodent Ulcer, with an analysis of 72 cases."

II. WITH HIGH COMMENDATION.

John Pearson M'Vey, M.B., Ch.B. Thesis, "The Sero-Diagnosis of Pregnancy by the Abderhalden Reaction."
 Malcolm Manson, M.A., M.B., Ch.B. Thesis, "Lethargic Encephalitis: a clinical study of eleven cases with six autopsies."

III. WITH COMMENDATION.

John Anderson, M.A., B.Sc., M.B., Ch.B. Thesis, "A Study of Dysentery in the Field, with special reference to the Cytology of Bacillary Dysentery and its bearing on early and accurate diagnosis."
 Harold Livingstone Coulthard, M.B., Ch.B. Thesis, "Diagnosis of Tuberculosis by the Complement Fixation Method."
 Alexander Glen, M.C., M.B., Ch.B. Thesis, "An Epidemic of Typhus Fever in Baku, South Russia, winter 1918-19."
 John Steedman, M.B., Ch.B. Thesis, "The Prevention and Treatment of Malaria, with special reference to Greek Macedonia."

IV. ORDINARY DEGREE.

Nicolas Gebbie, M.B., Ch.B. Thesis, "Artificial Pneumothorax in the treatment of Pulmonary Tuberculosis, with special reference to the selection of suitable cases."

John Gibson, M.A., M.B., Ch.B. Thesis, "Some notes on the treatment of Venereal Disease in a Stationary Hospital in France, with an analysis of cases."

George Waugh Scott, M.B., Ch.B. Thesis, "A Study of Malaria and measures for its abatement amongst Rubber Estate workers in the Federated Malay States."

BACHELORS OF DIVINITY (B.D.).

Andrew Low Macgregor Mackenzie, M.A. George Mackenzie, M.A.

BACHELOR OF LAWS (LL.B.).

John Arthur Cameron, M.A.¹

¹ With Distinction.

BACHELORS OF LAW (B.L.).

Alexander Cruickshank.
Archibald Hamilton.

Grant Joaquin Mitchell.

BACHELORS OF SCIENCE (B.Sc.).

In Pure Science.

John Allan, M.A. (*Coatbridge*).

Archibald Bell.

Charles Buchanan.

Anne Elizabeth Clarke.

David Cunningham, M.A.

Ethel Dobble Currie.

Hugh Shaw Dunn Garven.

Catherine Campbell Stevenson Hay.

James Arthur Kerr.

David George Ramsay, M.A.

Robert Christie Smith, M.A.

Stephen Veitch Telfer, M.B., Ch.B.

John Thomson, M.A.

In Applied Chemistry.

Agnes Margaret Patterson.

John Russell.

Mona Margaret Walker.

In Engineering.

Jacob Severin Bindesboll.

John Cormack.

Henry Foster.

Egbert Pieter Dirk Gnodde.

John Nickolas Laskaris.

James M'Lean M'Knight.

David Smith M'Lean.

Tsurumatsu Matsuo.

John Cruickshank Morrison.

James Scobie, B.Sc. (*Pure Science*).¹

Archibald William Stroud.

Percy Temple.

John Munro Robertson Watson.

James Willson.

Ali Zohni.

¹ With Special Distinction in Natural Philosophy.

20th NOVEMBER, 1920.

BACHELORS OF SCIENCE (B.Sc.).

In Pure Science.

James Robertson.

Robert Rodger.

MASTERS OF ARTS (M.A.).

I. WITH HONOURS.

With First-Class Honours in Latin and Greek.

Ellza Young Angus.

James Alexander Smith M'Leish.

William Wallace.

With First-Class Honours in Latin and French.

Margaret May Muir.

With First-Class Honours in French and German.

Margaret M'Lelland Currie.

Ida Laird.

Lillian Anna Adam.
 Hugh M'Kinven Agnew.
 Alan Aitken.
 John Baird.
 Rebecca Ballingall.
 William Barclay (*Glasgow*).
 James Barr (*Paisley*).
 Charles Robert Mitchell Brookes.
 William Gunn Burrell.
 Margaret Cairney.
 Robert George Matheson Calderwood.
 John Bernard Carrigan.
 Elizabeth Munachan Chapman.
 Margaret Chapman.
 James Crawford (*Ayr*).
 Timothy Samuel Fay.
 Robert Lorimer Findlater.
 Richard Watson Gallacher.
 Gavin Gibson.
 Isabella Elizabeth Campbell Gilchrist.
 John Glen.
 Christina Henderson.
 John Henry Herbert.
 Martha Thomson M'Gill Hogg.
 John Howe.
 Samuel Hunter.
 Alexander Imrie.
 Janet Turner Inglis.
 Constance Lillias Keil.
 Robert Cameron Laird.
 Norman Veitch Cunningham Lothian,
 B.Sc., M.B., Ch.B.
 Beryl Prideaux I.ye.
 James M'Creadie.
 Margaret Wood M'Farlane.
 Mary Agnes M'Ginnis.
 John Harrison M'Innes.
 Stuart M'Innes.
 Iain MacIsaac.
 Donald Mackenzie.
 Roderick Mackenzie.
 Mary Blake Henderson M'Kie.
 Maud Black MacKinnon.
 Annie Isabella Macmillan.
 Robert Logan M'Millan.
 Agnes Eleanora Miller.
 George Allison Montgomery.
 Malcolm Muir.

Alexander Findlay Reid Nisbet.
 Mary O'Donnell.
 Alexander Macalister Pollock.
 Helen Isobel Robertson.
 Robert Rodger.
 Elinor Muriel Selkirk.
 John Shedden.
 Charles Adamson Smith.
 James Walter Dickson Smith.
 Richard Kirkpatrick Somerville.

Magnus James Rodger Sterling.
 Alexander Stewart.
 Ella Stirling.
 James Joseph Treanor, M.B., Ch.B.
 Robert Morrison Tulloch.
 Henry Owens Wallace.
 Agnes Alexander Weir.
 John Weir.
 Robert Murray Woodburn.

25th NOVEMBER, 1920.

BACHELOR OF MEDICINE AND BACHELOR OF SURGERY (M.B., Ch.B.).

WITH COMMENDATION.

Hugh Howe Mackinnon, M.A.

DISTINCTIONS GAINED

IN THE PROFESSIONAL EXAMINATIONS FOR M.B., Ch.B.

The following passed with distinction in the subjects indicated :

MARCH, 1920.

In Botany—None. In Zoology—John C. Alexander, James C. Gillies, Gavin M'Callum, Hector Macdonald, Donald M'Phee, John G. M'Whirter, David A. Montgomery, Walter J. Scott, Thomson D. Shanks, Ida Wyllie. In Physics—John C. D. Mitchell, John Montgomery, Francis D. Morphy, Henry S. Russell. In Chemistry—John Adam, John C. Alexander, Hugh Bankhead, Andrew S. Barr, Oliver F. Barr, James A. Barrie, Robert G. Cochrane, James Crawford, William Cuthbertson, Robert Dick, Margaret C. Douglas, James C. Gillies, John W. Graham, Robert Graham, William S. W. Guthrie, Reginald K. Hanlin, Eric M. M'Alpine, John M'Bride, Gavin M'Callum, Mungo M. M'Lelland, John J. M'Combie, M.A., Thomas M'Culloch, Hector Macdonald, James M'Fadzean, Ronald M. Macphail, David M. M'Swan, John G. M'Whirter, William B. G. Mair, Howard S. Mann, Felix P. Meehan, David A. Montgomery, Francis D. Morphy, Benjamin Reid, Alexander M. Robertson, Thomson D. Shanks, George I. Shaw, Andrew M. Williamson, Ida Wyllie, Edward Yoddes. In Anatomy—None. In Physiology—Arthur Anderson, M.A., William Gibson, John E. Jeffrey, Flora Livingstone. In Materia Medica and Therapeutics—None. In Pathology—Andrew Allan Bell, Daniel Fowler Cappell, James M'Nair, John Wilson (Hamilton), John Yule. In Medical Jurisprudence and Public Health—Hugh Wardrop Howieson. In Surgery and Clinical Surgery—None. In Medicine and Clinical Medicine—John W. S. Blacklock, Cecilia Shiskin, B.A. In Midwifery—William M'Kendrick.

JULY, 1920.

In Anatomy—John M. Fleming, Walter P. Grieve, John M. Milloy, M.A., John S. Young, Janet M. Stewart. In Physiology—Alexander S. Henderson, Thomas W. Hill, Archibald M'Lellan, Alastair K. MacRae, John S. Young. In Materia Medica and Therapeutics—William Gibson, James Grant. In Pathology—Robert C. Garry, James W. Hamilton, James R. Learmonth, Hector M. Walker, Catherine Boyd, M.A. In Surgery and Clinical Surgery—None. In Medicine and Clinical Medicine—John L. Anderson, M.A., William J. Ferguson, Robert D. Gillespie, Margaret L. Johnston. In Midwifery—John L. Anderson, M.A., James Smart.

OCTOBER, 1920.

In Botany—Gavin Shearer Anderson, George Armour, William A. Burnett, James Crawford, Raymond A. Currie, Robert G. Hutchison, Gavin M'Callum, William Mackay, Ian F. Somerville, John V. Thomson, Jean M. Dixon, Ellen Mackenzie Hegarty, Agnes Moncrieff, Janet S. F. Niven. In Zoology—Robert Black. In Physics—Cecil W. Anderson, George Armour, Raymond A. Currie, William J. Donaldson, Maurice Freeman, Robert G. R. Grieve, James B. Harrower,

Robert Harvey, Robert G. Hutchison, Robert S. Hynd, William M. Inverarity, Gavin M'Callum, George G. M'Phee, Charles M. Morton, Andrew J. Nairn, John Parker, Andrew Roberts, James Ross, Henry J. Scott, James K. S. Smith, Ian F. Somerville, James M. Stobo, John V. Thomson, Allison W. Cameron, M.A., Agnes Moncrieff, Janet S. F. Niven. In Chemistry—Robert Black, George G. Macphee, Christopher G. Rippin, Elizabeth F. Hunter. In Anatomy—John M. Henderson. In Physiology—Alexander A. Charters. David L. Charters, Marcus G. Pezaro, B.Sc. In Materia Medica and Therapeutics—None. In Pathology—Ian Murray. In Medical Jurisprudence and Public Health—Percy B. Farrar. In Surgery and Clinical Surgery—None. In Medicine and Clinical Medicine—None. In Midwifery—Arthur Markson.

BURSARIES COMPETITION.

JUNE, 1920.

The following are the first hundred names in the order of merit, students with the figure (2) after their names being about to enter on their second session. The examination subjects are indicated within brackets in each case: E. English; H. History; L. Latin; G. Greek; F. French; Ger. German; C. Celtic; M. Mathematics; N. Natural Philosophy; B. Botany; Geog. Geography; Chem. Chemistry.

1. John P. Tyrie, Ayr Academy (E.F.Ger.M.).
2. Eric B. Bowyer, Whitehill Higher Grade School, Glasgow (L.M.Geog.Chem.).
3. Harold H. Cox, High School, Glasgow (E.L.G.Geog.).
4. John Mauchline, Hutchesons' Boys' Grammar School, Glasgow (E.L.G.M.).
5. William Stevenson (2), Allan Glen's School, Glasgow (F.M.N.Chem.).
6. John W. Baxter (2), High School, Glasgow (H.L.F.M.).
7. Hugh K. C. Mair, Dumbarton Academy (E.F.M.Chem.).
8. George Thomson, Airdrie Academy (G.M.N.Chem.).
9. John C. Stevenson, Kilmarnock Academy (F.M.N.Chem.).
10. Robert Wark, Royal Academy, Irvine (E.F.M.Chem.).
11. Robert P. Gillespie, Paisley Grammar School (F.M.B.Chem.).
12. Elizabeth S. Young, High School for Girls, Glasgow (E.F.Ger.M.).
13. Robert Q. Ferguson, Hutchesons' Boys' Grammar School, Glasgow (E.L.G.M.).
14. Roy M. Wilson, High School, Glasgow (E.L.G.M.).
15. John M. Murray (2), Allan Glen's School, Glasgow (F.M.N.Chem.).
16. Gavin Shearer, Hutchesons' Boys' Grammar School, Glasgow (E.L.G.M.).
17. Ann J. D. Bain (2), Kilmarnock Academy (E.L.F.M.).
18. Gilbert L. Frewin, George Watson's College, Edinburgh (E.L.F.M.).
19. John A. C. Brown, Dumbarton Academy (F.M.N.Chem.).
20. Margaret Davidson, Hutchesons' Girls' Grammar School, Glasgow (E.F.M.Chem.).
21. Robert G. R. Grieve, Allan Glen's School, Glasgow (Ger.M.N.Chem.).
22. Charles M. Morton, Hutchesons' Boys' Grammar School, Glasgow (E.L.F.M.).
23. Margaret Bremner, High School for Girls, Glasgow (E.L.F.M.).
24. Elizabeth G. Cameron, Shawlands Academy, Glasgow (E.H.F.Geog.).
25. Catherine S. Carnegie, Ayr Academy (E.F.Ger.M.).
26. Janet B. Dawson, Ayr Academy (E.L.F.M.).
27. Archibald P. M'Cowan, Allan Glen's School, Glasgow (L.M.N.Chem.).
28. John M'Aulay, Queen's Park Higher Grade School, Glasgow (E.F.M.Chem.).
29. John M'Arthur, Ayr Academy (E.F.M.Chem.).
30. Jack A. M'Arthur, Grammar School, Campbeltown (E.L.F.M.).
31. George O. Sayles, County Secondary School, Ilkeston (H.L.F.M.).
32. Abraham Mellick, Allan Glen's School, Glasgow (E.F.M.N.).
33. Herbert C. M'Corkell, Hamilton Academy (E.L.F.M.).
34. Leonard G. White, Ayr Academy (E.F.Ger.M.).
35. Eric M. Steel, High School, Glasgow (E.L.F.M.).
36. Norman C. Anderson, Queen's Park Higher Grade School, Glasgow (E.F.Ger.M.).
37. William M. W. Lennox, Spier's School, Beith (E.L.F.M.).
38. Hugh S. Mackintosh, Helmsdale Higher Grade School (E.L.F.M.).
39. Lily Sinclair, Hillhead High School, Glasgow (E.L.F.M.).
40. Mary S. M'Donald (3), Hyndland Higher Grade School, Glasgow (E.H.Ger.Geog.).
41. Ian S. M'Gregor, Albert Road Higher Grade School, Glasgow (E.F.N.Chem.).

42. Alexander D. Third, High School, Stirling (F.N.Geog.Chem.).
43. Mary H. Brownlie, High School, Wishaw (E.F.M.Chem.).
44. George A. Christie, Shawlands Academy, Glasgow (E.F.Geog.Chem.).
45. William Wylie, Airdrie Academy (E.L.G.M.).
46. Mary G. N. Macintosh, Hutchesons' Girls' Grammar School, Glasgow (E.F.M.Chem.).
47. Agnes M. Macdonald (2), St. Columba's School, Kilmacolm (E.H.F.M.).
48. John Harrington, St. Aloysius' College, Glasgow (L.G.F.M.).
49. William M'Nab, Allan Glen's School, Glasgow (E.L.M.Chem.).
50. Christina S. Cunningham, Bellahouston Academy, Govan (E.L.M.Chem.).
51. Jessie D. Keachie, Woodside Higher Grade School, Glasgow (E.L.F.M.).
52. Francis R. Topping, Hyndland Higher Grade School, Glasgow (E.Ger.M.Chem.).
53. Minnie C. Thomson, High School, Biggar (E.F.Ger.M.).
54. Robert S. Taylor, Bellahouston Academy, Govan, and Hillhead High School, Glasgow (E.F.M.Chem.).
55. William M. Beveridge, Glasgow Academy (E.H.F.M.).
56. Alexander C. Macdonald, Shawlands Academy, Glasgow (E.F.Geog.Chem.).
57. John Kennedy (2), Hutchesons' Boys' Grammar School, Glasgow (E.H.G.B.).
58. Charles M. Cameron, Rothesay Academy (E.L.G.M.).
59. William M. Inverarity, High School, Glasgow (F.M.N.Chem.).
60. Kenneth Macrae, Shawlands Academy, Glasgow (E.F.Geog.Chem.).
61. Georgina L. Blackwood, M'Laren High School, Callander (E.H.F.Geog.).
62. Wilhelmina I. D. Brown, Shawlands Academy, Glasgow (E.H.F.Geog.).
63. Mina R. Ewing, High School, Stirling (E.L.F.Geog.).
64. Janette G. Simpson, Hutchesons' Girls' Grammar School, Glasgow (E.F.M.Chem.).
65. Helen W. Blair, Hillhead High School, Glasgow (E.F.L.M.).
66. Ronald K. Brew, Greenock Academy (E.L.F.M.).
67. James S. Walker (2), Lanark Higher Grade School (H.L.F.M.).
68. Christina C. McDonald, High School, Wishaw (E.H.F.Geog.).
69. Marion K. Thomas, Whitehill and Alexandra Parade Schools, Glasgow (E.L.F.M.).
70. Wilfred Y. Weir, High School, Dunfermline (E.H.F.Chem.).
71. Alexander S. Robertson (2), Hermitage Higher Grade School, Helensburgh (E.H.F.M.).
72. Hugh L. Crawford, Hyndland Higher Grade School, Glasgow (F.M.N.Chem.).
73. Jane M. M'Kinlay, Dumbarton Academy (E.L.F.M.).
74. Annie H. Bell, Lenzie Academy (E.L.F.M.).
75. Catherine C. M'Coll, Hillhead High School, Glasgow (E.H.F.Chem.).
76. Daniel R. M'Pherson, Greenock Academy (E.F.M.Chem.).
77. Sibille L. Napier, Hillhead High School, Glasgow (E.L.F.M.).
78. James G. Fyfe (2), High School, Glasgow (E.L.G.M.).
79. Mary D. Whitehouse, Hamilton Academy (E.L.F.M.).
80. Jeanie B. Weir, Dalziel High School, Motherwell (E.H.F.M.).
81. David W. H. Marshall, Morrison's Academy, Crieff (H.F.N.Geog.).
82. James N. Gibson, Dalziel High School, Motherwell (F.M.N.Chem.).
83. Archibald H. Stein, Lanark Grammar School and Hillhead High School, Glasgow (E.L.F.M.).
84. Catherine L. Chapman, Woodside Higher Grade School, Glasgow (E.F.M.Chem.).
85. John A. Baird, Greenock Academy (E.F.M.Chem.).
86. Archibald Young, Hyndland Higher Grade School, Glasgow (E.L.N.Chem.).
87. Isabella M. Case, Higher Grade School, Greenock (E.F.B.Geog.).
88. Henry B. Russell, High School, Stirling (F.N.Geog.Chem.).
89. Elizabeth C. Calder, High School for Girls, Glasgow (E.L.F.M.).
90. William A. Kirton, Waid Academy, Anstruther (E.F.M.N.).
91. John G. M'Coll, Perth Academy (E.F.N.Chem.).
92. John Murdoch, Ayr Academy (E.F.Ger.M.).
93. Catherine A. Whyte, Queen's Park Higher Grade School, Glasgow (E.F.Ger.M.).
94. James M. Fullerton, Ardrossan Academy (E.L.F.M.).
95. William L. Walker, Airdrie Academy (E.L.G.M.).
96. Ronald B. M'Kim, Hillhead High School, Glasgow (E.F.Ger.B.).
97. Thomas G. H. Martin, Higher Grade School, Coatbridge (E.F.M.B.).
98. David W. Buchan, Hutchesons' Boys' Grammar School, Glasgow (E.F.M.Chem.).
99. Dugald M'Intosh, North Kelvinside Higher Grade School, Glasgow (E.L.F.M.).
100. James Allison, Paisley Grammar School (F.M.Geog.Chem.).

Note.—The number of candidates in the examination was 276.

CLASS PRIZES.

DIVINITY.

PROFESSOR H. M. B. REID, D.D.

Summer Term, 1920.

List of Honours.

1. David Brown, Newton-Stewart.
 2. John Shedden, Clydebank.
 3. Thomas B. Vallance, M.A., Strathaven.
 4. William Carson, Glasgow.
 5. John A. Calderwood, M.A., Barrhead.
- Honourable Mention—Alexander H. Bodin, M.A., Glasgow; William U. Macnab, M.A., Portree; George C. Smith, M.A., M.C., Glasgow.

Winter Session, 1920-21.

I. Students of the Third Year (Full Course):

1. James Waugh, M.A., Glasgow (Cleland and Rae-Wilson Gold Medal and Dickson Prize of £3 in books).
2. George Neilson Duff, M.A., Glasgow.

Honourable Mention—Wilfrid Robert Sievwright, Glasgow.
Best Sermon—James Waugh, M.A., Glasgow.

II. Students of the Second Year (Full Course):—

1. David Gordon Wylie, M.A., Glasgow.
2. David Brown, Newton-Stewart.

Best Essay—David Brown, Newton-Stewart.

III. Students of the First Year (Full Course):—

1. John Russell Miller, M.A., Jamestown.
2. Thomas Crombie, M.A., Airdrie.

MODIFIED COURSE FOR EX-SERVICE MEN.

Senior Division:

1. { William Carson, Glasgow.
- { John Shedden, M.A., Clydebank.

Junior Division:

1. Peter Cowan, M.A., Larbert.
2. Robert George Matheson Calderwood, M.A., Cambuslang.
3. James Ramsay Thomson, M.A., Dumbarton.
4. Henry Owens Wallace, M.A., Hamilton.

Honourable Mention—David Brook Baxter, M.A., Dalry; John Alexander Mackay, M.A., Glasgow; David Sinclair Rutherford, M.A., Coatbridge; John Laurie Farquhar, M.A., Airdrie.

Dowanhill Prizes for Elocution:

- First Prize (£20)—David Brown, Newton-Stewart.
Second Prize (£10)—George M. Dunn, Glasgow.

DIVINITY AND BIBLICAL CRITICISM.

PROFESSOR GEORGE MILLIGAN, D.D., D.C.L.

PRIZE LIST, 1920-21.

SENIOR DIVISION.

Prizes.

1. Robert G. M. Calderwood, M.A., Cambuslang (Medal).
2. David G. Wylie, M.A., Glasgow.
3. John A. Mackay, M.A., Greenock.
4. David S. Rutherford, M.A., Coatbridge.

DEGREE AND PRIZE LIST.

Honourable Mention.

5. Peter Cowan, M.A., Larbert.
6. John L. Farquhar, M.A., Airdrie.

JUNIOR DIVISION.

Prizes.

1. James R. Thomson, M.A., Dumbarton.
2. William Buchanan, Lesmahagow.
3. William Fulton, Glasgow.

HEBREW AND SEMITIC LANGUAGES.

PROFESSOR W. B. STEVENSON, B.D., D.Litt.

I. SENIOR HEBREW CLASS.

Certificates of Merit.

1. David Gordon Wylie, M.A.
2. James Baillie, M.A.

II. JUNIOR HEBREW CLASS.

Certificates of Merit.

- 1 David B. Baxter, M.A.
- Robert C. Laird.

- 1 Absent through illness from one examination.

III. HONOURS HEBREW CLASS.

Thomas C. Gordon.
John Walker.
James Waugh.

IV. SYRIAC CLASS.

Summer—June, 1920.

Robert F. Chisholm, M.A.
Thomas Harper, M.A.

ARABIC.

LECTURER—THOMAS H. WEIR, B.D., M.R.A.S.

ELEMENTARY CLASS, *Summer Session, 1920.*

1. Thomas C. Gordon.
2. David MacKenzie.

ORDINARY CLASS, *January to June, 1920.*

John M. Cook, M.A.

ORDINARY CLASS, *October, 1919, to June, 1920.*

Robert F. Chisholm, M.A., B.D.

HIGHER ORDINARY, *Summer 1920.*

John Walker.

Session 1920-21.

Higher, John Walker.
Ordinary, Thomas C. Gordon.

Certificate.

Elementary, James Glen.

CHURCH HISTORY.

PROFESSOR JAMES COOPER, D.D., LITT.D., D.C.L.

Session 1920-21.

SENIOR CLASS.

Prizemen.

1. James Waugh, M.A. (Gold Medal), Eskdalemuir.
2. George MacLeod Dunn, Glasgow.
3. George Neilson Duff, M.A., Glasgow.
4. { William Carson, Glasgow.
- { Wilfrid Robert Sievwright, Langside.

Honourable Mention.—Charles J. Jeans, New York; John Shedden, M.A. Clydebank; Robert Crawford, Bothwell.

JUNIOR CLASS.

Prizemen.

1. Thomas Crombie, M.A., Airdrie.
2. John Alexander Mackay, M.A., Greenock.
3. John Laurie Farquhar, M.A., Airdrie.
4. { James Ramsay Thomson, M.A., Dumbarton.
- { Peter Cowan, M.A., Larbert.
5. David Sinclair Rutherford, M.A., Coatbridge.

Honourable Mention—Andrew Reid, Paisley; William Fulton, Glasgow; Henry Owens Wallace, M.A., Hamilton; John Russell Miller, M.A., Jamestown; Rev. William A. Falconer, Blantyre.

SCOTS LAW.

PROFESSOR WILLIAM M. GLOAG, K.C., B.A., LL.D., Advocate.

Prize and Honours List.

I. In Class Examinations.

1. Margaret B. B. Mitchell, M.A. (Robert Ross Prize).
2. William Patrick Mitchell.
3. Janet F. Monteith.
4. Robert A. Muir, M.A.
5. John Eadie.

Honours (in alphabetical order).

Alexander R. Cross, B.A.
 William J. Cuthbert, M.A.
 Herbert W. Hayworth.
 James G. M'Intyre.
 William M'Lean.
 James M'Millan, M.A.
 George A. Montgomery, M.A.

John N. Murray, M.A.
 Archibald C. W. Riddell, M.A.
 John Brown Robb, M.A.
 Duncan Scott, M.A.
 James Stewart.
 Robert Walker.

II. In an examination for prizes presented by the Faculty of Procurators in Glasgow.

1. Janet F. Monteith.
2. William P. Mitchell.
3. Duncan Scott, M.A.

Honours (in alphabetical order).

William J. Cuthbert, M.A.
 John Eadie.
 Herbert W. Hayworth.

Robert A. Muir, M.A.
 David P. Walker.

CONVEYANCING.

PROFESSOR WILLIAM S. MCKECHNIE, LL.B., D.PHIL.

Session 1920-21.

I. FOR CLASS EXAMINATIONS.

Prizemen.

1. James Frederick Strachan, M.A. (Robert Ross Prize).
2. William Mair, M.A.

DEGREE AND PRIZE LIST.

3. { John Jackson, } Equal.
 { John Riddell, }

5. Harold G. Wylie.

Honours.

6. Laurence H. Watson, B.A.
 7. Charles S. Williamson, M.A.
 8. James M. Kyle.
 9. Peter R. Shields.
 10. Alexander Gemmill.

II. FOR AN EXAMINATION FOR PRIZES GIVEN BY THE FACULTY OF
 PROCURATORS IN GLASGOW.

Prizemen.

1. James Frederick Strachan, M.A.
 2. { Laurence H. Watson, B.A., } Equal.
 { Harold G. Wylie, }
 4. John Jackson.

Honours.

5. { William Mair, M.A., } Equal.
 { John G. F. Robb, M.A., }
 7. Alexander Gemmill.

CIVIL (OR ROMAN) LAW.

LECTURER—J. S. MUIRHEAD, LL.B.

Session 1920-21.

1st Prize—Alexander Robertson Cross, B.A. (Oxon).

2nd Prize—Ian D. M'Lean.

3rd Prize—William Richmond.

First-Class Certificates.

James A. S. M'Leish, M.A.

John Laird.

Walter S. Clark, M.A.

Alexander Donaldson.

Robert T. Stewart.

James Weir M'Glashan.

William M'Lean.

William K. M'Fadzean.

PUBLIC INTERNATIONAL LAW.

LECTURER—R. M. NICOL, LL.B.

Prizes.

1. { John G. F. Robb, M.A., } Equal.
 { Laurence Hill Watson, B.A., }
 2. Duncan Scott, M.A.

First-Class Certificates of Merit.

3. Alexander Edwin Blair, M.A.
 4. James MacMillan, M.A.
 5. Alex. Moncrieff Mitchell, M.A.
 6. James Gordon MacIntyre.

INTERNATIONAL PRIVATE LAW.

LECTURER—R. M. NICOL, LL.B.

Summer Session, 1920.

1. James F. Strachan, M.A. (Guthrie Memorial Prize and Class Prize).

First-Class Certificates.

2. William Mair, M.A.
 3. Duncan Scott, M.A.
 4. Philip R. Bennett.
 5. John A. Cameron, M.A., B.L.

JURISPRUDENCE.

LECTURER—A. A. MITCHELL, LL.B.

Certificates of Merit.

1. { James Frederick Strachan, M.A., } (William Guthrie Prize and Class Prize).
2. Laurence Hill Watson, B.A., }
3. William Mair, M.A.
4. Alexander Moncrieff Mitchell, M.A.

CONSTITUTIONAL LAW AND HISTORY.

LECTURER—D. B. MUNGO, LL.B.

Prize List.

- | | |
|--------------------------|----------------------|
| 1. Robert Walker. | 3. James Walker. |
| 2. Alexander L. Stewart. | 4. William Richmond. |

First-Class Certificates of Merit.

Robert T. Stewart.	Robert M. Lees.
James A. S. M'Leish.	John Hall.
William J. Cuthbert.	Frank L. Paton.
George O. Sayles.	Margaret F. Wilson.
Howard Garvan.	Sylvia S. Gunn.

Second-Class Certificates of Merit.

May Campbell.	James Easton.
Flora M. Hunter.	Kenneth M'Intosh.
J. M. Gilsen.	

HONOURS CLASS.

Prize.

Stewart Mechie,	} Equal.
Jane M. Shaw,	

MERCANTILE LAW.

PROFESSOR THOMAS G. WRIGHT, LL.B.

Session 1920-21.

1. James Stewart, First Prize and Sheriff Balfour Prize.
2. John Boyd, LL.B., Second Prize.
3. Philip Robinson Bennett, Third Prize.
4. { John Eadie, Fourth Prize.
5. { Douglas H. Sayers, Fourth Prize.

First-Class Certificates of Merit.

6. James Miller Kyle.	11. William Stewart M'Rae.
7. John Muir, B.L.	12. John W. Andrew.
8. Herbert W. Hayworth.	13. William Patrick Mitchell.
9. James Douglas Tait.	14. Urquhart Stewart, M.A.
10. David Paterson Walker.	15. Alfred M'Naughton, M.A.

Second-Class Certificates of Merit.

William Adams.	Robert O. Ferguson.
David A. Aitken.	James Headrick.
Thomas Allan.	Sydney G. M'Duff.
Peter H. Bertram, LL.B.	Alex. B. M'Kim.
Peter Cameron.	Norman M'Leod.
Robert S. Clark.	Colin B. Park.
Thomas C. Currie, M.A.	Peter R. Shields.
Hugh Ferguson.	Arthur J. Young.

FORENSIC MEDICINE (LAW).

PROFESSOR JOHN GLAISTER, M.D., D.P.H.(CAMB.), F.R.S.E.

- | | |
|-----------------------------|------------------------------------|
| 1. Duncan Scott (Medal). | } First-Class Honour Certificates. |
| 2. Margaret B. B. Mitchell, | |
| 3. Peter R. Shields, | |
| 4. John W. Stewart, | |
| 5. Douglas H. Sayers, | |
| 6. Archibald C. W. Riddell, | } Equal. |
| George A. Montgomery, | |
| Charles S. Williamson, | |
| James D. Bell, | |
| John A. Campbell, | |
| James Miller Kyle, | } Equal. |
| James M'Kechnie, | |
| James M'Millan, | } Equal. |
| Alexander R. Cross. | |

EVIDENCE AND PROCEDURE.

LECTURER—ROBERT LAMOND, LL.B.

Summer Session, 1920.

Prize List and List of First-Class Certificates of Merit.

1. Alexander Donaldson (First Prize).
2. Thomas P. Spens, B.A. (Second Prize).
3. William Kirkwood.
4. { John Muir.
- { John G. Ritchie, M.A.
5. William M'Lean, A.C.I.S.
6. { George Coghill, M.A.
- { James M. Kyle.
- { John N. Murray, M.A.
- { Ninian B. Stewart.
7. John A. Campbell.
8. John A. Dunlop.
9. John B. Robb, M.A.

SYSTEMATIC SURGERY.

PROFESSOR SIR WILLIAM MACEWEN, M.D., LL.D., D.SC.(OXON.), F.R.S.

First-Class Certificates.

- | | |
|-----------------------------|---------------------|
| Archibald M'Lellan (Medal). | Duncan L. Pow. |
| James Sommerville (Medal). | Arthur Anderson. |
| Alexander S. Henderson. | William C. Harvey. |
| John M. Milloy. | Robert C. Hamilton. |
| Archibald Gardiner. | David M. Mitchell. |
| Victor R. Walker. | John E. Jeffrey. |
| David Hyslop. | Colin C. Blair. |
| John M. Thomson. | Andrew Meiklejohn. |
| Margaret Wylie. | |

Commendation Certificates.

- | | |
|-------------------------|----------------------|
| Ethel M. Oastler. | Angus M'Niven. |
| Chrissle Macdonald. | Joseph A. Bingham. |
| Alexander A. Charterls. | Isobel C. Macdonald. |
| William W. Dawson. | Evelyn M'Pherson. |
| Peter L. M'Kinlay. | Jean D. M'Murray. |
| George A. Pollock. | Marcus G. Pezaro. |
| William L. Young. | Mary Smith. |
| Florence M. Robinson. | John M. Johnston. |
| Andrew M. Glrvan. | Leah Morris. |
| Murdoch M'Lean. | Daniel Struthers. |
| William N. M. Goldie. | Ian P. W. Skinner. |

CLINICAL SURGERY.

PROFESSOR SIR WILLIAM MACEWEN, M.D., LL.D., D.Sc.(OXON.), F.R.S.

Summer Session, 1920.

First-Class Certificates.

- | | |
|---------------------------|---------------------------|
| 1. Elizabeth Wyllie, M.A. | 8. { John J. Black. |
| 2. Daniel J. Cappell. | { Malcolm J. Miller. |
| 3. Peter Hutchison. | { James H. Dunlop. |
| 4. James Grant. | 9. { Alexander H. M'Lean. |
| 5. John Anderson. | { Ian C. Robertson. |
| 6. { Charles Glen. | { Jeanie L. D. Wilson. |
| { Daniel M. Watson. | |
| 7. { David F. Craig. | |
| { William L. Kennedy. | |

Commendation Certificates.

- | | |
|-----------------------|--------------------------|
| John K. Holmes. | Christabel Charlesworth. |
| Alexander O. Bruce. | Peter A. Faichney. |
| Laura M. D. Mill. | James A. Lister. |
| Robert A. S. Peacock. | |

Winter Session, 1920-21.

SENIOR DIVISION.

First-Class Certificates.

- | | |
|-------------------------|--------------|
| John T. Moffat (Medal). | John Wilson. |
|-------------------------|--------------|

Commendation Certificates.

- | | |
|------------------------|---------------------|
| Hugh G. Halliday. | Donald C. Marshall. |
| Ernest J. T. Thompson. | John A. Hamilton. |
| Alexander M. Millar. | |

JUNIOR DIVISION.

First-Class Certificates.

- | | |
|--------------------------|--------------------|
| John E. Jeffrey (Medal). | William Brown. |
| David Hyslop. | Thomas Gibson. |
| Joseph H. Wright. | Peter L. M'Kinlay. |

Commendation Certificates.

- | | |
|-----------------------|-------------------------|
| John M. Thomson. | Alexander A. Charteris. |
| James Nicholson. | William W. Dawson. |
| Robert R. Simpson. | Edward W. M'Cormick. |
| William M. P. Taylor. | Robert Woodside. |

SURGERY (ST. MUNGO CHAIR).

PROFESSOR ROBERT KENNEDY, M.A., D.Sc., M.D.

First-Class Certificates of Merit.

- | | | |
|-----------------------------|-----------------------|----------|
| 1. Walter R. Allan (Medal). | 4. { James Hamilton, | } Equal. |
| 2. Malcolm M'Leod. | { Thomas D. Marshall, | |
| 3. Elizabeth C. Rodger. | { Doris M'Walter, | |

Second-Class Certificates of Merit.

- | | |
|------------------------|----------|
| 7. Allison L. Taylor. | |
| 8. { Jean V. Kirkwood, | } Equal. |
| 9. { John Young, | |
| 10. Catharine Boyd. | |

CLINICAL SURGERY (ST. MUNGO CHAIR).

Summer Session, 1920.

First-Class Certificates.

- | | | |
|--------------------------|-------------------------|----------|
| 1. Tom O. Howie (Medal). | 4. { Edith M. Davidson, | } Equal. |
| 2. Margaret M. Stuart. | { Wm. J. Ferguson, | |
| 3. William J. Payne. | | |

DEGREE AND PRIZE LIST.

Second-Class Certificates.

6. { Annle Barlow, B.Sc.,
Joseph P. M'Millan, } Equal.
9. Wilfrid H. Scott,
James A. M. Hall.

Winter, 1920-1921.

First-Class Certificates of Merit.

1. Daniel F. Cappell (Medal).
2. { Mary E. Berry,
Elizabeth M. J. Currie, } Equal.
4. John W. McConville.

Second-Class Certificates of Merit.

5. { William Livingstone Kennedy,
Alexander H. M'Lean,
Annabella A. Reid, } Equal.
8. { John J. Black,
Elizabeth K. B. Lockie, } Equal.
Alex. Smith.

CLINICAL SURGERY (ROYAL INFIRMARY).

LECTURER—A. N. M'GREGOR, M.D.

Winter Session, 1920-21.

Prize and First-Class Certificate.

Margaret J. M'Pherson.

CLINICAL SURGERY (ROYAL INFIRMARY).

LECTURER—THOMAS KAY, M.B.

Summer Session, 1920.

First-Class Certificates.

SENIORS.

1. Arthur Markson (Prize). 3. Jack Hurwich.
2. Agnes S. Glover. 4. Robert M. M'Kean.

JUNIORS.

1. Margaret Davidson. 3. Isabella Darling.
2. Jane S. Knight.

Winter Session, 1920-21.

Burns Prize.

Thomas R. Sinclair.

First-Class Certificates.

Thomas R. Sinclair.	Mary H. MacLachlan.
Christlan D. H. Eason.	Christina S. Stoddart.
Laura M. D. Mill.	

Second-Class Certificates.

Marjorie Torrance.	Margaret Davidson.
Susan M. S. Jamieson.	

CLINICAL SURGERY (WESTERN INFIRMARY).

LECTURER—MR. G. H. EDINGTON.

Summer, 1920.

SENIORS.

Medal.

Mary E. Proudlove.

First-Class Certificate.

James Prentice.

Second-Class Certificates.

Frederick C. Lalng.

Allan A. Macdonald.

JUNIORS.

Medal.

James T. G. Ewan.

First-Class Certificates.

Ian S. R. Bain.

James G. Graham.

Carrick M'Donald.

Second-Class Certificates.

Matthew Jackson, M.A.

William W. Mackinlay.

James Nicholson.

Ian M. Burdon.

George A. Cormack.

Winter, 1920-21.

SENIORS.

First-Class Certificates.

James G. Graham, }
John M. Johnston, } Equal.

Ian M. Burdon.

Second-Class Certificates.

William M. Harrowes.

Stephen C. Scouller.

Thomas G. Rankine.

JUNIORS.

Medal.

Thomas S. MacKean.

First-Class Certificates.

Henry C. Wallace.
Moses Cohen.

William H. Watson.

Second-Class Certificates.

Howard M. Jamieson, }
Allan MacIaine, } Equal.
Mary S. Smith.
James A. Waterman.
Margaret Wylie.
George J. Hutchison.Norman P. Henderson.
Margaret I. H. Ferguson.
Harold W. Bowyer,
Elsie B. Dickinson, } Equal.
James W. Young, }

PRACTICE OF MEDICINE.

PROFESSOR T. K. MONRO, M.A., M.D.

First-Class Certificate and Gairdner Medal.

1. Robert C. Garry.

Second-Class Certificates (in order of merit).

2. { Andrew Gibb,
James R. Learmonth, } Equal.
William L. Templeton, }

5. Robert M. Carmichael.

6. { Thomas W. Howie,
Effie S. Stephen, } Equal.
Thomas Tannahill, }9. { Catherine Buchanan,
James Grant, } Equal.
Catherine Harrower,
John M. Mackenzie,
Sarah H. Nelson, }14. { Catherine A. S. Blair,
Margaret A. Galbraith, } Equal.
Sinclair R. Wilson, }17. { Janet R. Campbell,
Agnes C. J. Davidson, } Equal.
Thomas W. Davidson,
William M. Kennedy, }21. { Alisdair C. Dewar,
James A. Dunlop, } Equal.
Archibald Gardiner,
William Gibson,
John E. Jeffrey.
Daniel Lamont.
Ellen D. Morton. }

DEGREE AND PRIZE LIST.

CLINICAL MEDICINE.

PROFESSOR T. K. MONRO, M.A., M.D.

Summer Session, 1920.

SENIOR DIVISION.

1. Jonathan R. Turner (Cullen Medal and First-Class Certificate).
2. James N. Tennent (First-Class Certificate).

Second-Class Certificates.

- | | | |
|--|----------|----------------------|
| 3. { Hugh H. M'Kinnon, M.A.,
John Stirling, | } Equal. | 6. John T. Moffat. |
| 5. John Wilson. | | 7. John A. Hamilton. |

JUNIOR DIVISION.

1. Archibald Gardiner (Cullen Medal and First-Class Certificate).

First-Class Certificates.

- | | |
|---------------------------|--------------------|
| 2. Charles M. Smlth, M.A. | 3. Wm. M. Kennedy. |
|---------------------------|--------------------|

Second-Class Certificates.

- | | |
|---|-----------------------------------|
| 4. John Wilkie. | 10. { Alexander W. Aird, } Equal. |
| 5. { John G. Craik,
Mary R. Peden, } | } Equal. |
| 7. Alexander L. Brough. | 12. Thomas Nicol. |
| 8. { Samuel M'Mahon,
Hector M. Walker, } | } Equal. |
| | 13. John A. Cameron. |

Winter Session, 1920-21.

SENIOR DIVISION.

1. John Yule (First-Class Certificate and Cullen Medal).

Second-Class Certificates.

- | | |
|---------------------|------------------------|
| 2. Henry E. Seller. | 3. James R. Learmonth. |
|---------------------|------------------------|

JUNIOR DIVISION.

First-Class Certificates.

- | | |
|--------------------------------------|---------------------------|
| 1. John M. MacKenzie (Cullen Medal). | 3. Catherine A. S. Blair. |
| 2. Effie S. Stephen. | |

Second-Class Certificates.

- | | |
|--|----------|
| 4. Catherine Harrower. | |
| 5. Alex. Symon. | |
| 6. { Katharine Guthrie,
Mary D. Lambie,
Daniel Lamont,
William D. Macfarlane, } | } Equal. |

PRACTICE OF MEDICINE (MUIRHEAD CHAIR).

PROFESSOR WALTER K. HUNTER, M.D., D.Sc.

HONOURS LIST.

First-Class Certificates.

- | | |
|--|-------------------|
| 1. { Andrew Allan Bell,
Catharine Boyd, } | } Equal (Medals). |
| 3. James H. Ramage. | |

Second-Class Certificates.

- | | |
|----------------------------|-------------------------------|
| 4. Andrew M'Nulty. | 14. Robert C. M'Murray. |
| 5. Thos. S. MacDonald. | 15. Margaret S. Watt. |
| 6. Peter A. Faichney. | 16. { Robert Adam, |
| 7. Jean V. Kirkwood. | Elizabeth C. Rodger, } Equal. |
| 8. Janet M. Gibson. | 18. Thomas Nicol. |
| 9. Grace S. Shirlaw. | 19. Mary M'Naught. |
| 10. Emmie C. Gibb. | 20. Sarah Ross. |
| 11. Margaret E. Colville. | |
| 12. { Samuel M'Mahon, | |
| Hector M. Walker, } Equal. | |

CLINICAL MEDICINE (MUIRHEAD CHAIR).

PROFESSOR WALTER K. HUNTER, M.D., D.Sc.

Summer Session, 1920.

First-Class Certificates.

- | | |
|----------------------------------|----------------------|
| 1. Margaret L. Johnston (Medal). | 2. Helen F. Wingate. |
|----------------------------------|----------------------|

Second-Class Certificates.

- | | |
|-----------------------------|---------------------------------|
| 3. Chrstian M. Fleming. | 10. Elizabeth M. V. H. B. Bird. |
| 4. Robert D. Gillespie. | 11. Agnes H. M. Young. |
| 5. John Wyllie, M.A. | 12. Edith M. Davidson. |
| 6. { Marion B. Armstrong, | 13. Dorothy B. Thomson. |
| James G. Campbell, } Equal. | 14. Edith Chalmers. |
| Mary Shiskin, B.A., | 15. Annie Barlow, B.Sc. |
| 9. Margaret M. Paterson. | 16. Margaret E. Gibson. |

Winter Session, 1920-21.

First-Class Certificate.

1. Andrew Allan Bell (Medal).

Second-Class Certificates.

- | | |
|-------------------------|--------------------------------|
| 2. Mary MacLachlan. | 7. Alexander Smith. |
| 3. Mary D. Gilmour. | 8. Catherine Pettigrew. |
| 4. Rebecca E. Roulston. | 9. Grenville W. St. C. Ramsay. |
| 5. Rosa Bass. | 10. Vina Donaldson. |
| 6. John J. Black. | |

CLINICAL MEDICINE (ROYAL INFIRMARY).

LECTURER—J. B. MACKENZIE ANDERSON, M.B.

Herkless Prize.

Grace M'Lintock.

Burns Prize.

Neil M. Montgomery.

First-Class Certificates.

- | | |
|------------------|---------------------|
| Grace M'Lintock. | Enid Robertson. |
| Mary P. M'Cunn. | Neil M. Montgomery. |

Second-Class Certificates.

- | | |
|----------------------|------------------|
| Susan Jamieson. | Alex. Chisholm. |
| Catharine Boyd. | Janet M'Kay. |
| Moir E. N. M'Alpine. | Janet M. Gibson. |
| Mary Hendry. | Peter Milligan. |

CLINICAL MEDICINE (ROYAL INFIRMARY).

LECTURER—JOHN COWAN, M.D.

Summer Session, 1920.

Second-Class Certificates.

Janet M. Gibson.
Isabella P. Crosbie.Catharine Boyd, M.A.
John Leishman, M.A.*Winter Session, 1920-21.*Medal—William Gray, } Equal.
Medal—Jane W. Stocks, }

First-Class Certificates.

James B. Hendry.
Janet F. Steel.
Elizabeth Young.Christina S. Stoddart.
Robert O. Bruce.

Second-Class Certificates.

Marion A. M'Kenzie.
Jessie H. Harkness.James Paton Neilson.
James Dawson.

CLINICAL MEDICINE (ROYAL INFIRMARY).

LECTURER—JOHN HENDERSON, M.D.

Summer Session, 1920.

Prize and First-Class Certificate.

Archibald G. Smith.

First-Class Certificates.

Alexandrena M. Maclellan.
Jack Hurwich.Isobel E. R. Jeffrey.
Arthur Markson.

Second-Class Certificates.

Joseph P. M'Millan.
Agnes M. Gibson.
Donald Stewart.
James Paterson.Marjory M. Anderson.
Janet D. Montgomery.
Mary Steven.
Lilian J. T. White.*Winter Session, 1920-21.*

Herkless Prize and First-Class Certificate.

Elizabeth H. M. Slimmon.

Second-Class Certificates (in order of merit).

Annie M. Alexander.
Elizabeth K. B. Lockie.Ellen B. Cowan.
Isobel C. Armstrong.

CLINICAL MEDICINE (ROYAL INFIRMARY).

LECTURER—WILLIAM R. JACK, M.D., B.Sc.

Summer Session, 1920.

First-Class Certificates.

Jane C. Macdonald (First Prize).
James L. Halliday (Second Prize).
Mrs. Agnes S. Glover.
Mary L. Wilson.
Marie J. M'Naught.Margaret M. Stuart.
Dorothy M. Summers.
Charles N. Temple.
Christina S. Stoddart.
David Imrie.

Second-Class Certificates.

Effie Niblock.
David C. Smith.
John M. Mackenzie.
Joseph C. M'Naught.
Alexander T. Hastie.
Barclay Barrowman.Jessie M. L. Wright.
Elizabeth Young.
Harold Barton.
Annie W. Humble.
Thomas W. Davidson.

Winter Session, 1920-21.

First Prize.

John Leishman, M.A.

Second Prize.

James H. Ramage.

First-Class Certificates (in order of merit).

William L. Kennedy.
 A. Alexander,
 Hector M. Walker, } Equal.

Charles M. Smith.
 Peter A. Faichney.
 Annie W. Humble.

Second-Class Certificates (in order of merit).

Jean V. Kirkwood,
 Joseph C. M'Naught, } Equal.
 Mungo Douglas.

Marion Smellie.
 Samuel M'Mahon.

MIDWIFERY.

PROFESSOR MURDOCH CAMERON, M.D.

Session 1920-21.

Medal.

James R. Learmonth.

First-Class Certificates.

Alexander W. Aird.
 Thomas F. Arnott.
 Thomas M. Burton, M.A.
 Donald S. Campbell.
 Daniel F. Cappell.
 James Grant.
 James W. Hamilton.
 Daniel Lamont.
 Allan A. Macdonald.

John M. Mackenzie.
 James M'Nair.
 Donald R. M. Morrison.
 Mary A. M. Bonnyman.
 Janet R. Campbell.
 Agnes C. J. Davidson.
 Catherine Harrower.
 Effie S. Stephen.

Second-Class Certificates.

Robert Armstrong.
 Alexander Baird.
 John Barlow.
 Abraham L. Bernstein.
 Alexander Cameron.
 Albert J. G. Caporn.
 Robert M. Carmichael.
 James Cook.
 Alisdair C. Dewar.
 Archibald Gardiner.
 Robert C. Garry.
 Andrew Gibb.
 Ross A. Grant.
 Thomas W. Howie.
 William M. Johnston.

Thomas Leckie.
 James E. S. Lee.
 Thomas S. MacDonald.
 Jack F. M. Stenhouse.
 Thomas Tannahill.
 Robert W. Todd.
 Catherine A. S. Blair.
 Henrietta Buchan.
 Evelyn L. Caskey.
 Katherine L. Couper.
 Isabella A. Deans.
 Miriam Greenberg.
 Catherine Hill, M.A.
 Janet H. Mackay.

GYNAECOLOGY.

PROFESSOR MURDOCH CAMERON.

Summer Session, 1920.

First-Class Certificates.

Walter R. Allan.
 Alexander K. Bowman.
 Percy B. Farrar.
 Peter Hutchison.

George W. Murray.
 Wilfrid H. Scott.
 Alexander Smith.
 Archibald G. Smith.

Second-Class Certificates.

John J. Black.	Thomas T. Hutchison.
David F. Craig.	Thomas D. Pyle.
Alisdair C. Dewar.	Henry E. Seiler.
William J. Ferguson.	Jessie G. Service, M.A.
John M. Hain.	Robert M. Wilson.

OBSTETRICS AND GYNAECOLOGY (MUIRHEAD CHAIR).

PROFESSOR JOHN M. MUNRO KERR, M.D.

Winter Session, 1920-21.

HONOURS LISTS.

SYSTEMATIC CLASS—OBSTETRICS AND GYNAECOLOGY.

Medallist.

Catharine Boyd, M.A.

First-Class Certificates.

- | | |
|-------------------------|--------------------------|
| 1. Catharine Boyd, M.A. | 4. Janet M. Gibson. |
| 2. Jean V. Kirkwood. | 5. Amy M. Fleming, B.Sc. |
| 3. James H. Ramage. | |

Second-Class Certificates.

- | | |
|---------------------------|------------------------------|
| 1. Andrew A. Bell. | 6. Margaret E. Colville. |
| 2. Catherine M. Buchanan. | 7. { Sarah H. Nelson. |
| 3. Robert C. Hamilton. | 7. { Jessie G. Service, M.A. |
| 4. Thomas Nicol. | 8. Mary P. MacCunn. |
| 5. { Elizabeth C. Rodger. | |
| 5. { Marlon Smellie, M.A. | |

CLINICAL GYNAECOLOGY.

HONOURS LIST FOR BOTH TERMS COMBINED.

Medallist.

Amy M. Fleming, B.Sc.

First-Class Certificates.

- | | |
|--------------------------|--------------------------|
| 1. Amy M. Fleming, B.Sc. | 3. { John W. M'Conville. |
| 2. Andrew M. Robertson. | 3. { Sarah H. Nelson. |

Second-Class Certificates.

- | | |
|------------------------|-----------------------------|
| 1. William M. Kennedy. | 3. Martha D. Devon. |
| 2. { James Macdonald. | 4. William R. P. Templeton. |
| 2. { Thomas Nicol. | |

OBSTETRICS AND GYNAECOLOGY (MUIRHEAD CHAIR).

PROFESSOR JOHN M. MUNRO KERR, M.D.

CLASS OF GYNAECOLOGY AND CLINICAL GYNAECOLOGY.

Summer Session, 1920.

First-Class Certificates.

John Leishman, M.A.,	} Equal.	Joseph P. M'Millan.
Jane W. Stocks,		Rosa Bass.
Margaret R. Oulton.		Nora G. Henry, M.A.

Second-Class Certificates.

Hettie M. W. Miller.	} Equal.	Charles Glen,
Mungo Douglas.		David Imrie,
Margaret Sproul,		Catherine A. B. Pettigrew.
Louis Sive,	} Equal.	Mary Hendrie.
Donald E. Brown.		

PSYCHOLOGICAL MEDICINE (INSANITY).

LECTURER—LANDEL R. OSWALD, M.B.

Summer Session, 1920.

First-Class Certificates (in alphabetical order).

Catharine Boyd, M.A.
Robert Crawford.
William Gibson.
James Grant.

John E. Jeffrey.
Effie S. Stephen.
William L. Templeton.

Second-Class Certificates.

Dugald Baird.
Margaret R. Balloch.
Margaret A. Barr.
Catherine M. Buchanan.
Margaret E. Colville.
Alexander Dale.
Archibald Gardiner.
Gordon S. Gilchrist.
Katharine J. Guthrie.
Catherine Harrower.
Jean V. Kirkwood.

Flora Livingstone.
John M'Callum.
Mary P. M'Cunn.
Chrissiebelle Macdonald, M.A.
Marion A. Mackenzie.
Doris M'Walter.
John A. R. Oswald.
Annabella Rennie.
Bessie S. Ross.
Grace S. Shirlaw.

PSYCHOLOGICAL MEDICINE (INSANITY).

LECTURER—JAMES H. MACDONALD, M.B.

Summer Session, 1920.

First-Class Certificates.

Colin C. Blair.

Second-Class Certificates.

Agnes Dickson.
Rhoda M. J. Lochhead.
Thomas Nicol.

James S. Bizzett.
Robert W. Ritchie.
Alexander Barr.

DISEASES OF THE EAR.

LECTURER—ALBERT A. GRAY, M.D.

Summer Session, 1920.

Prize.

Annabella A. Reid.

First-Class Certificates.

Annabella A. Reid.
Sinclair R. Wilson.

Arthur Anderson, M.A.

Second-Class Certificates.

Mary H. MacLachlan.
Edith I. Thornley.

Robert O. Bruce.
Annie F. Perry.

Winter Session, 1920-21.

Prize.

William R. Cumming, M.A.

First-Class Certificates.

William R. Cumming, M.A.
Alexander Mitchell.

Jane W. Stocks.

Second-Class Certificates.

Catherine Harrower.
Archibald M'Lellan.

Rebecca E. Roulston.
Ian J. M'Cormick.

DISEASES OF THE THROAT AND NOSE.

LECTURER—W. S. SYME, M.D.

Summer Session, 1920.

Asher Asher Gold Medal.

Gordon S. Gilchrist.

First-Class Certificates of Merit (in alphabetical order).

Andrew A. Bell.
Robert Crawford.
Albert J. G. Caporn.
Gordon S. Gilchrist.
John K. Holmes.

James A. Kerr.
Rebecca E. Roulston.
William L. Templeton.
Richard J. Watson.

Second-Class Certificates.

Arthur Anderson, M.A.
Thomas Gibson.
Alexander H. Greig.
William D. Hood.
Nora G. Henry.
George W. Lochhead.

Malcolm Macleod.
Peter MacMurray.
Robert S. V. Marshall.
Henry E. Seiler.
Jeanie L. D. Wilson.
Robert M. Wilson.

Winter Session, 1920-21.

First-Class Certificates.

Annabella A. Reid (Prize).
Alexander W. Aird.
Dugald Baird.
Alexander Chisholm.
James S. Donaldson.
Arthur M. Douglas.
Andrew V. Garscadden.
Robert C. Garry.

Thomas W. Howie.
John E. Jeffrey.
Colin F. H. M'Fadyen.
Archibald M'Lellan.
James Nicholson.
William Morison.
William S. Syme.

Second-Class Certificates.

James R. B. Alexander.
Ian S. R. Bain.
William Bain.
William P. Blackstock.
Catherine A. S. Blair.
Henrietta Buchan.
Michael A. Cassidy.
Robert M. Carmichael.
Horace Collingbourne.
Elizabeth S. Cook.
James Cook.
Gerhardus C. Crujwagen.
William R. Cumming.
John S. Currie.
Alice M. S. Dewar.
Alex. F. Dunn.
William W. Ferguson.
John C. Forsyth.
Margaret A. Galbraith.
William Gibson.
George G. Graham.

James Grant.
Catherine Harrower.
Matthew Jackson.
David A. Kerr.
Hugh F. Kerr.
Matthew Laidlaw.
John Macfie.
George M. M'Lellan.
Margaret S. L. M'Cash.
Cecilia M'Guinness.
Agnes L. Mair.
John H. Miller.
Elizabeth M. Nairn.
Andrew O'Hanlon.
James Leslie Orr.
Gilbert J. Smith.
Margaret Sproul.
Jack F. M. Stenhouse.
Effie S. Stephen.
Sinclair R. Wilson.

DISEASES OF THE THROAT AND NOSE.

LECTURER—JAMES HARPER, M.A., M.B.

Summer Session, 1920.

First-Class Certificates.

Thomas W. Davidson (Graham Gold Medal).
Rhoda M. J. Lochhead.

Marie J. M'Naught.
Elizabeth C. Rodger.

Second-Class Certificates.

Doris M'Walter.
Margaret A. Barr.

Martha L. Anderson.
Gladys A. G. Sharpe.

Winter Session, 1920-21.

First-Class Certificates.

Christina D. H. Eason.
Mary H. MacLachlan.
Thomas Nicol.
Jane W. Stocks.

Marion Smellie.
Samuel M'Mahon.
Elizabeth M. J. Currie.

Second-Class Certificates.

Hettie M. W. Miller.
Marion Hogg.
Margaret Davidson.
Hector M. Walker.

Thomas J. M'Kail.
Charles M. Smith.
Mrs. Sarah Ross.

DERMATOLOGY.

LECTURER—GEORGE M'INTYRE, M.B.

October to Christmas.

Prize and First-Class Certificate.

Thomas Nicol.

January to March.

Prize and First-Class Certificate.

Mary M. Stevenson.

First-Class Certificate.

Doris M'Walter.

Second-Class Certificates.

Lewis Paterson Foyer.

Grace S. Shirlaw.

OPHTHALMOLOGY.

LECTURER—A. MAITLAND RAMSAY, M.D.

Summer Session, 1920.

First-Class Certificate.

Andrew Gibb.

Second-Class Certificate.

Alisdair C. Dewar.

OPHTHALMOLOGY.

LECTURER—A. J. BALLANTYNE, M.D.

Winter Session, 1920-21.

FIRST TERM.

Prize.

Charles Milliken Smith.

First-Class Certificates.

Charles Milliken Smith.
Daniel Fowler Cappell.
John Jamieson Black.

Andrew Anderson.
Ellen D. Morton.

Second-Class Certificates.

Mary H. MacLachlan.
 Catherine M. Gray.
 Catherine Hill.
 John Barlow.
 John McCallum.
 William Bruce McQueen.
 Alexander Symon.

Howard M. Jamieson.
 Thomas Frank Arnott.
 Emmie C. Gibb.
 Mary E. Proudlove.
 James W. Hamilton.
 Christina R. I. Sloan.

SECOND TERM.

Prize.

Alex. T. Hastie.

First-Class Certificates.

Alex. T. Hastie.
 Robert C. Garry.
 Robert M. Carmichael.
 James Cook.

James S. Donaldson.
 Jack F. M. Stenhouse.
 William R. Cumming.
 Enid A. Robertson.

Second-Class Certificates.

Robert Armstrong.
 Thomas Tannahill.
 Sinclair R. Wilson.
 Robert O. Bruce.
 Alexander Mitchell.
 Geo. J. Hutchison, M.A.

Alexander King.
 Robert W. Todd.
 Hamilton G. B. Teggart.
 Duncan M. Cameron.
 John G. Craik.

SURGICAL DISEASES OF CHILDREN AND ORTHOPAEDICS.

LECTURER—ALEXANDER MACLENNAN, M.B.

First Prize and First-Class Certificate.

Mungo Douglas.

Second Prize.

John K. Holmes.

PATHOLOGY.

PROFESSOR ROBERT MUIR, M.A., M.D., F.R.S.

Session 1920-21.

HONOURS LIST.

Medallist—Arthur Anderson, M.A.

First-Class Honours.

1. Arthur Anderson, M.A.
2. Robert Crawford.

3. David Hyslop.

Second-Class Honours.

4. Victor R. Walker.
5. Peter Shannon.
6. { Duncan L. Pow.
 John E. Jeffrey.

8. John M. Henderson.
9. Alex. A. Charteris.
10. { Thomas Gibson.
 John M. Johnston.
 William M. P. Taylor.

PRACTICAL PATHOLOGY.

PROFESSOR ROBERT MUIR, M.A., M.D., F.R.S.

Summer, 1920.

Class Medal.

Robert C. Garry, } Equal.
 Hector M. Walker, }

First-Class Honours.

- | | | |
|------------------------|----------|----------------------------|
| 1. { Robert C. Garry, | } Equal. | 6. Alexander Chisholm. |
| 2. { Hector M. Walker, | | 7. { Kenneth W. MacKenzie. |
| 3. Thomas M. Burton. | | 8. Robert W. Todd. |
| 4. James R. Learmonth. | | 9. { Janet R. Campbell. |
| 5. James Grant. | | 10. { Thomas W. Howie. |

Second-Class Honours.

- | | | | |
|-----------------------------------|---------------------------|------------------------------|----------|
| 11. Gordon S. Gilchrist. | | 29. { John Barlow, | } Equal. |
| 12. { Henrietta Buchan, | } Equal. | 30. { Catherine A. S. Blair, | |
| 13. { Alexander T. Hastie, | | 31. { Albert J. G. Caporn, | |
| 14. { William Morison, | 32. { Frederick C. Laing, | | |
| 15. { Thomas W. Davidson, | } Equal. | 33. { John M'Callum, | } |
| 16. { Alison L. Taylor, | | 34. { Malcolm Macleod, | |
| 17. { William L. Templeton, | } Equal. | 35. { William Bain, | } |
| 18. Elizabeth S. Cook. | | 36. { Abraham L. Bernstein, | |
| 19. { Agnes C. J. Davidson, M.A., | } Equal. | 37. { Archibald Gardiner, | } |
| 20. { Westall Geyer, | | 38. { Robert C. MacMurray, | |
| 21. { Ellen D. Morton, | | 39. { Thomas F. Arnott, | |
| 22. { Mary E. Proudlove, | | 40. { Katharine J. Guthrie, | |
| 23. { James H. Ramage, | } Equal. | 41. { Catherine Harrower, | } |
| 24. { Jack F. M. Stenhouse, | | 42. { Mary N. Hendry, | |
| 25. { Robert M. Carmichael, | | 43. { Thomas Leckie, | |
| 26. { Margaret B. Graham, | | 44. { Charles M. Smith, | |
| 27. { John E. Jeffrey, | } Equal. | 45. { Arch. V. Steen, B.Sc., | } |
| 28. { Alexander Leitch, | | | |

PATHOLOGY (ST. MUNGO—NOTMAN—CHAIR).

PROFESSOR JOHN H. TEACHER, M.A., M.D.

HONOURS LIST.

First-Class Certificate and Medal.

Robert Coubrough Hamilton.

Second-Class Certificates.

James Sommerville.

Joseph Houston Wright.

PRACTICAL PATHOLOGY.

PROFESSOR JOHN H. TEACHER, M.A., M.D.

Summer Session, 1920.

Medal.

Emmie C. Gibb.

First-Class Certificates.

Robert C. Hamilton.
Alexander L. Brough.

James W. Hamilton.

Second-Class Certificates.

Robert Crawford.
Lewis P. Foyer.
Thomas GibsonJames Sommerville.
William R. P. Templeton.
Andrew M. Robertson.

MEDICAL JURISPRUDENCE AND PUBLIC HEALTH.

PROFESSOR JOHN GLAISTER, M.D., D.P.H.(CAME.), F.R.S.E.

Summer Session, 1920.

First-Class Certificates (in order of merit).

- | | |
|---|-------------------------------|
| 1. Annabella A. Reid (Medallist). | 6. Jane W. Stocks. |
| 2. { Alice A. Alexander, } Equal. | 7. Elizabeth W. Miller. |
| 3. Mary D. Gilmour, M.A. | 8. { Andrew A. Bell, } Equal. |
| 4. { Mary H. MacLachlan, M.A., } Equal. | Catherine M. Buchanan, |
| 5. Margaret Davidson. | Jane S. Knight, |
| | Elizabeth Wheatley, |

Second-Class Certificates.

- | | |
|-------------------------------|----------------------------------|
| John K. Holmes, | Alisdair C. Dewar, } Equal. |
| Rebecca E. Roulston, } Equal. | Lilian M. Dickson, } Equal. |
| Janet F. Steel, | Alexander K. Bowman, } Equal. |
| Alexander Smith, | Vina C. M. Donaldson, |
| Hettie M. W. Miller, } Equal. | James A. Dunlop, |
| Edith M. F. M'Gill, | Andrew Gibb, |
| Mary M'Quaker, | Peter Hutchison, |
| Margaret R. Oulton, } Equal. | Elizabeth K. B. Lockie, } Equal. |
| Thomas D. Pyle, | Janet S. S. Mackay, |
| John J. Black, | Margaret Sproul, |
| John Wilson, } Equal. | Eva M. Sturrock, |
| John Yule, | Janet Mill, |
| Alexander Cameron, | Enid A. Robertson, } Equal. |
| Amy M. Fleming, B.Sc., | James R. Learmonth. |
| William M'Kendrick, | |
| Ashie Main, M.A., | |
| Donald Stewart, | |
| Adeline G. Vallance, | |

ANATOMY.

PROFESSOR THOMAS H. BRYCE, M.A., M.D.

Winter Session, 1920-21.

HONOURS LIST.

SYSTEMATIC ANATOMY.

First-Class Certificates.

- | | |
|-----------------|--------------------------|
| Robert Graham, | } Equal and Class Medal. |
| Gavin M'Callum, | |

Second-Class Certificates (in alphabetical order).

- | | |
|-------------------------|----------------------|
| Archd. D. P. Alexander. | Robert A. Kennedy. |
| John S. Bell. | Michael M'Cann. |
| Robert Black. | Mungo M. M'Clelland. |
| Archibald Brown. | Hugh M'Crorie. |
| Thomas A. Fyfe. | Ronald M. M'Phail. |
| Arch. L. Galbraith. | John G. M'Whirter. |
| James C. Gillies. | Adam D. Maek. |
| Reginald K. Hanlin. | Francis D. Morphy. |
| John D. Hempseed. | James M. Thomson. |
| John Gordon Hutton. | John W. Tweddle. |
| David Hynd. | |

PRACTICAL ANATOMY.

(Over five Terms).

First-Class Certificates (in alphabetical order).

- | | |
|-----------------|---------------------|
| Alexander Dale. | John Gordon Hutton. |
|-----------------|---------------------|

Second-Class Certificates (in alphabetical order).

Wm. Brown (Glasgow).	Hugh V. R. Miller.
Samuel R. Costley.	Thomas G. Rankine.
Robert J. Jarvie.	Wm. Robinson.
Hugh T. Kirkland.	Mark L. M. Thomson.
Wm. A. M'Lennan.	Robert Yuill.
Ronald M. M'Phail.	

SYSTEMATIC EMBRYOLOGY.

First-Class Certificates (in alphabetical order).

Gavin M'Callum.	Henry S. Russell.
Ian M'Cracken.	James Thomson.

Second-Class Certificates (in alphabetical order).

Arch. Brown.	John G. M'Whirter.
David Hynd.	Adam D. Mack.
Robert A. Kennedy.	Christian D. Morton.
Arch. Macbeth.	George I. Shaw.
Michael M'Cann.	Matilda D. Tennent.
Peter J. M'Leod.	Wm. Thomson.
David B. M'Millan.	

EMBRYOLOGY.

PROFESSOR THOMAS H. BRYCE, M.A., M.D.

Session 1919-20.

First-Class Certificates.

Robert C. Hamilton,	} Equal.	James Sommerville.
John S. Young, M.A.,		John M. Milloy.

Second-Class Certificates.

George M. Currie,	} Equal.	Thomas M. Hunter.
Alexander S. Henderson,		Andrew M. Fergus.
David Hyslop,	} Equal.	Flora Livingstone,
Robert Walker,		Peter Shannon,
James A. Waterman,		Thomas Robertson.
Alexander A. Charteris.		William J. Kelm,
Hugh S. D. Garven,	} Equal.	Peter A. M'Arthur,
Duncan L. Pow,		James M. Stirling,
Ethel May Oastler,		

PHYSIOLOGY (SYSTEMATIC AND PRACTICAL).

PROFESSOR D. NOËL PATON, M.D., B.SC., AND
PROFESSOR E. P. CATHCART, M.D., D.SC., F.R.S.*Session 1919-1920.*

Medal.

Janet M. Stewart.

First-Class—Lectures.

James Adam.	John M. Milloy.
Robert Crawford.	John Park.
John M. Fleming.	Annabella Rennie.
Robert C. Hamilton.	Janet M. Stewart.
Hugh T. Kirkland.	

First-Class—Practical.

Matthew Laidlaw.	Mary S. Smith.
Alastair M'Cracken.	Janet M. Stewart.
John C. H. Mackenzie.	Joseph H. Wright.
Marcus G. Pezaro.	

Second-Class—Lectures.

William C. Andrew.	Robert L. Mackay.
John W. Baxter.	Thomas S. Mackean.
Alexander A. Charteris.	Victor D. M'Kenzie.
Gilbert Cochran.	Jean M. M'Nish.
Moses Cohen.	Evelyn M'Pherson.
George M. Currie.	Ethel M. Oastler.
William W. Dawson.	Marcus G. Pezaro.
Andrew Fyfe.	Duncan L. Pow.
William Gibson.	Constance H. Robertson.
Alexander S. Henderson.	Thomas Robertson.
Thomas M. Hunter.	Leslie G. Scoular.
Douglas P. K. Jockel.	Ian P. W. Skinner.
John E. Jeffrey.	Mary S. Smith.
William E. Laing.	James Sommerville.
Sarah D. Lamb.	Olive Somerville.
Mary D. Lambie.	Margaret E. Stobo.
James Lindsay.	William M. P. Taylor.
Flora Livingstone.	Robert Walker.
May Marshall.	James A. Waterman.
Andrew Melklejohn.	William N. Watson.
Peter A. M'Arthur.	Joseph H. Wright.
Agnes M'Creadie.	James S. Young.
Charles L. M'Harg.	Robert Yuill.

Second-Class—Practical.

James Adam.	Leah Morris.
Joseph A. Bingham.	Robert L. Mackay.
Duncan M. Cameron.	Allan MacLaine.
Samuel R. Costley.	Margaret B. M'Lellan.
William R. Cumming.	Jean M. M'Nish.
William Fordyce.	Alastair K. MacRae.
William Gibson.	John A. R. Oswald.
James G. Graham.	John Park.
William N. Gray.	William J. B. Riddell.
Andrew Hamilton.	George G. Robertson.
Robert C. Hamilton.	Guy S. Robertson.
Alexander S. Henderson.	William Shankland.
John M. Henderson.	Ian P. W. Skinner.
Jennie C. Hunter.	Ian Skottowe.
Thomas M. Hunter.	Adam P. Smith.
John E. Jeffrey.	James Sommerville.
Hugh T. Kirkland.	Olive Somerville.
Mary D. Lambie.	Annie V. Taylor.
George W. Lochhead.	William M. P. Taylor.
Mary A. J. Melville.	James A. Waterman.
John H. Miller.	Richard Walkingshaw.
John M. Milloy.	Robert Yuill.

MATERIA MEDICA AND THERAPEUTICS.

PROFESSOR RALPH STOCKMAN, M.D.

SECTION A.

First-Class Certificates and Medal.

Arthur Anderson, M.A.,	} Equal.
John M. Fleming,	

First-Class Certificates.

Adam P. Smith.

Colin C. Blair.

Second-Class Certificates.

John S. Young, M.A.	Robert Nisbet.
William Brackenridge.	Leah Morris.
Marcus G. Pezaro, B.Sc.	Alexander A. Charteris.
Jane T. Gilmour.	Monica M. Bateman.
Robert Walker.	Constance H. Robertson.
Peter Shannon.	William W. Dawson.

SECTION B.

First-Class Certificate and Medal.

Duncan L. Pow.

First-Class Certificates.

Archibald M'Lellan.	Robert C. Hamilton.
---------------------	---------------------

Second-Class Certificates.

William R. Cumming, M.A.	Elsie B. Dickinson.
John M. Johnston.	William M. P. Taylor.
Andrew M. Girvan.	Gilbert Cochrane.
George M. Currie.	Hugh M. Gossman.
Thomas Gibson.	Peter L. M'Kinlay.
James A. Waterman.	Agnes M'Creadie.
James Sommerville.	Robert Wilson.
Andrew Meiklejohn.	Ian P. W. Skinner.
Andrew Hamilton.	Angus M'Niven.
Richard Walkingshaw.	Andrew Fyfe.
Charles Slorach.	

SECTION C.

First-Class Certificate and Medal.

John M. Henderson.

Second-Class Certificates.

William C. Harvey.	John W. Wilson.
Moses Cohen.	Joseph H. Wright.
Robert Crawford.	James Rennie.
George Montgomery.	Walter P. Grieve.
James Buchanan.	James G. Graham.
Victor D. MacKenzie.	William Brown.
Janet M'Leod Stewart.	William H. Watson.
William C. Sharp.	Florence M. Robinson.

PRACTICAL PHARMACY.

PROFESSOR RALPH STOCKMAN, M.D. AND J. C. MIDDLETON, M.B., B.Sc.

Summer Session, 1920.

First-Class Honours Certificates.

- | | |
|---------------------------------------|------------------------------------|
| 1. Hugh M. Gossman (Medal). | 7. { John H. Miller, } Equal. |
| 2. John W. Tweddle. | 8. { Janet B. Waugh, } Equal. |
| 3. Ruth M. Allinson. | 9. { Robert Morton, } Equal. |
| 4. { George M. Ferguson, } Equal. | 10. { Edgar A. Underwood, } Equal. |
| 5. { Elizabeth S. Galbraith, } Equal. | 11. William T. Westwood. |
| 6. James T. G. Ewan. | |

Second-Class Honours Certificates.

- | | |
|----------------------------------|--------------------------------------|
| 12. John S. Currie. | 17. Alexandrena F. Cameron. |
| 13. George I. Shaw. | 18. { David Hyslop, } Equal. |
| 14. { John D. Black, } Equal. | 19. { Archibald M'Lellan, } Equal. |
| 15. { Harold Fairbairn, } Equal. | 20. { Hugh M'Crorie, } Equal. |
| 16. Gerhardus C. Crujwagen. | 21. { Dorothy E. D. Rankin, } Equal. |

BOTANY.

PROFESSOR F. O. BOWER, Sc.D., F.R.S.

Summer Session, 1920.

WRITTEN EXAMINATION.

First-Class Certificates.

William A. Burnett.

Janet S. F. Niven.

Second-Class Certificates.

Peter D. Thomson.
 Raymond A. Currie,
 Leslie W. Quelch, B.Sc., } Equal.
 Andrew Shepherd.
 Gavin M'Callum.
 Agnes Moncrieff,
 William Meiklejohn, } Equal.
 James Crawford,
 Christopher G. Rippin, } Equal.

Cecil W. Anderson,
 Robert S. Doig, } Equal.
 William Mackay,
 Edna W. Bruce, } Equal.
 James M. Stobo,
 George Armour, } Equal.
 Tina Gray,

Eighteen received also Creditable Mention.

PRACTICAL EXAMINATION.

First-Class Certificates.

William A. Burnett.
George Armour.

Raymond A. Currie.

Second-Class Certificates.

Gavin M'Callum.
Janet S. F. Niven.James Anderson,
Tina Gray.

Four also received Creditable Mention.

SPECIAL CLASS FOR M.A. AND FIRST B.SC.

LECTURER—MONTAGU DRUMMOND, B.A.

Session 1919-20.

DISTINCTION LIST.

First-Class Certificate.

Matilda D. Tennent.

Second-Class Certificates.

John M'Gregor.
 Iain M'Isaac.
 Edwin J. M'Naughton.
 Alexander Paton.

Francis A. Robb.
 Claude W. Wardlaw.
 Mary H. Cunliffe.
 Robina H. Sutherland.

ZOOLOGY.

PROFESSOR JOHN GRAHAM KERR, M.A., F.R.S.

SYSTEMATIC CLASS, 1920.

HONOURS LIST (arranged alphabetically).

Cecil W. Anderson.
 Gavin S. Anderson.
 William S. Boyle.
 Edna W. Bruce.
 Raymond A. Currie.
 John G. Dalgleish.
 Jean M. Dixon.
 Morton A. Foulis.
 Tina Gray.
 Ellen M. Hegarty.

Robert S. Hynd.
 Joseph MacGowan.
 Robert Mackechnie.
 John Mathie.
 Agnes Moncrieff.
 Janet S. F. Niven.
 Robert Ramsay.
 Henry J. Scott.
 William R. M. Stevenson.
 John V. Thomson.

PRACTICAL ZOOLOGY, 1920.

HONOURS LIST.

First-Class Honours.

Raymond Allan Currie (Medal).
(Arranged alphabetically).

Gavin S. Anderson.	Donald MacLeod.
William Hutchison.	

Second-Class Honours (arranged alphabetically).

James Anderson.	Robert G. Hutchison.
William S. Boyle.	David G. D. M'Gregor.
Elizabeth F. Hunter.	Alexander W. Watt.

SPRING COURSE, 1921.

HONOURS LIST.

First-Class.

Gavin S. Anderson (Medal).	Robert Mackechnie.
Agnes S. Nutt.	Margaret H. Kidston.
John M'Gregor.	James Jarvie.
Alexander Paton.	James K. S. Smith.

Second-Class.

Francis A. Robb.	George Graham Macphee.
Elizabeth F. Hunter.	George A. Christie.
Susan M. MacMurray.	Robert G. Graham.
Matthew A. Mure Dickie.	Mary R. Crawford.
Charles R. Gibson.	Elizabeth A. Nimmo.
Matthew Mackenzie.	Abram Broadfoot.

Summer Session Class, 1920.

First-Class Honours.

Matilda D. Tennent.	Henry S. Russell.
David B. M'Millan.	

Second-Class Honours (in alphabetical order).

Robert L. Leask.	Roderick Macdonald.
John J. M'Combie, M.A.	Alexander Sutherland.

MEDICAL PHYSICS.

PROFESSOR JAMES G. GRAY, D.Sc.

Summer, 1920.

Class Medal.

Henry J. Scott.

First-Class Certificates (in alphabetical order).

Malcolm Allan.	James A. Inrie.
Cecil W. Anderson.	William M. Inverarity.
George Armour.	David Kilpatrick.
Edna W. Bruce.	Agnes Moncrieff.
David W. Buchanan.	Gavin M'Callum.
Raymond A. Currie.	William J. M'Culley.
Enid M. Dixon.	Joseph MacGowan.
Jean M. Dixon.	William J. M'Intosh.
Robert S. Doig.	William M'Lelland.
William J. Donaldson.	George G. Macphee.
Malcolm C. Douglas.	Andrew J. Nairn.
Robert G. R. Grieve.	Andrew Roberts.
John M. Hamilton.	James Ross.
James B. Harrower.	Henry J. Scott.
Robert Harvey.	Ian F. Somerville.
Robert G. Hutchison.	James M. Stobo.
Robert S. Hynd.	John V. Thomson.

ENGINEERING CHEMISTRY.

LECTURER—R. WRIGHT, D.Sc.

First-Class Certificates.

David W. Buchan.
 William G. Bennett.
 Henry G. Deas.
 Henry M'Phee.
 Rex B. Shepheard.
 John C. Stevenson.
 Ramain K. Banerjea.
 Syama S. Chowdhury.
 John D. Jamieson.
 Abraham Mellick.

William F. Rogers.
 David Riach.
 John A. C. Brown.
 George B. Hamilton.
 William W. Logan.
 John M. Boyd.
 Arch. A. H. Douglas.
 Robert W. Fraser.
 David S. Bayne.

Second-Class Certificates.

James A. J. Bennett.
 Henry Binnie.
 Eric K. Bridge.
 James Cowie.
 William Gray.
 Yao-Liu Ku.
 David L. M'Cardel.
 Andrew Pearson.
 Francis R. Topping.
 Richard G. Williamson.
 John A. Wilson.
 Robert K. Wood.
 Andrew Young.
 Protap C. Bose.
 Frederick P. Bruce.
 Harry A. Cochran.
 Provas C. Dé.
 Sudhankur Dé.
 Walter G. Findlay.
 Ian S. Fraser.
 Hector D. K. James.
 Norman Y. Keanie.
 William A. Kirton.

Jack Lavitt.
 George M'Onie.
 James M'Millan.
 John Malloch.
 Ian N. Murray.
 Don W. E. Meegama.
 John A. B. Rennie.
 Thomas T. Shepherd.
 Arthur C. Strange.
 George Anderson.
 George K. Carey.
 James W. Dalgleish.
 James N. Gibson.
 William B. Hill.
 John Wilson.
 Robert Lindsay.
 Frederick J. Maunder.
 Alfred M'Ardle.
 Herbert H. Pinkerton.
 Campbell Paterson.
 Ebenezer Smith.
 Harold W. Goodwin.

SYSTEMATIC CHEMISTRY (MEDICAL CLASS).

LECTURER—JOSEPH KNOX, D.Sc.

First-Class Certificates of Merit (in order of merit).

Raymond A. Currie.
 Henry J. Scott, } Equal.
 James M. Stobo, }
 Cecil W. Anderson.
 Robert N. Walker.
 James B. Harrower.
 Robert S. Hynd.
 James Anderson, }
 Maurice Freeman, } Equal.
 Robert Ramsay, }
 Peter D. Thomson, }
 Robert G. Hutchison, } Equal.
 John V. Thomson, }
 Cochran Cross, } Equal.
 William Mackay, }
 John Smith.

William M'Ilvanna.
 James A. Imrie.
 Charles M. Morton, } Equal.
 James Wilson, }
 Arthur G. M. Murdoch, }
 Daniel M. Bell, }
 David W. Buchanan, } Equal.
 Morton A. Foullis, }
 Thomas S. O'Neill, }
 Robert G. R. Grieve, } Equal.
 George T. MacGregor, }
 George Armour, }
 George Hutcheson, } Equal.
 Ian E. MacArthur, }
 William Meiklejohn, }
 Peter A. M'Dougall.

Second-Class Certificates of Merit (in order of merit).

William J. Altken,	} Equal.	John Barr,	} Equal.
Malcolm Allan,		Donald Macdonald,	
John Crow,		James A. Murray,	
James Crawford,		William F. Stalker,	
James MacDonald,		Alexander W. Watt,	
Wm. R. M. Stevenson,	} Equal.	Andrew J. Nairn,	} Equal.
William S. Boyle,		William D. Peock,	
David R. Campbell,		William D. Gillespie,	} Equal.
Joseph MacGowan,		Hudson S. Strachan,	
Duncan M'Callum,		John Baxter,	} Equal.
John S. Clark,	} Equal.	Alex. R. Brown,	
Hector A. Macmillan,		David Johnston,	
Alexander J. Finlayson,		Andrew Roberts,	
James M'Intyre,	} Equal.	William Anderson,	
William M'Lelland,		Joseph A. Bell,	} Equal.
John Parker,		Donald MacCallum,	
Hugh Smith,		Donald Macleod,	
George M. Wyburn,		Robert K. Shearer,	} Equal.
Robert P. J. M'Broom,	} Equal.	James M. Cormack,	
Sydney M. Galbraith,		William J. Donaldson,	
John Mathie,		William Hosie,	
Thomas L. Gordon,	} Equal.	William Hutchison,	
William Hope,		Robert B. Kennedy,	} Equal.
James Thomson,		Charles S. Kerr,	
John W. Ferrie,	} Equal.	Murdo H. MacLaine,	
Gordon Gillies,		James T. Page,	
James Munn,		John Paterson,	
		Thomas F. Strang,	
		William Allison,	} Equal.
		John Warren,	

INORGANIC CHEMISTRY (ADVANCED).

PROFESSOR G. G. HENDERSON, M.A., D.Sc., LL.D., F.R.S.

Summer Session, 1920.

First-Class Certificates (in order of merit).

Alexander Robertson, M.A.
 Archibald N. Currie.
 Thomas S. Stevens.
 John A. Mair, } Equal.
 Stuart H. J. Wilson, }
 David M'Gregor.
 James Sword.

Second-Class Certificates (in order of merit).

Charles Buchanan.	Ellen J. Nicolson.
Robert Macdonald.	Munro S. Fisher,
Ethel D. Currie,	William Garland,
David Cunningham, M.A.	George A. Keay,
John Y. Miller,	} Equal.
William Watson,	

ORGANIC CHEMISTRY.

PROFESSOR T. S. PATTERSON, D.Sc., Ph.D.

Summer Session, 1920.

First-Class Certificates.

Thomas S. Stevens.	Donald Chisholm.
--------------------	------------------

Second-Class Certificates.

John A. Mair.	Robina H. Sutherland,
John Ramsay.	

DEGREE AND PRIZE LIST.

NAVAL ARCHITECTURE.

PROFESSOR SIR JOHN H. BILES, LL.D., D.Sc.

LECTURE-CLASS PRIZES.

Session 1920-21.

Senior Class Prize.

Sergiu Pascanu.

Junior Class Prize.

William Stevenson,	} Share.
Wilfred L. Coats,	

GEOLOGY.

PROFESSOR JOHN W. GREGORY; D.Sc., F.R.S.

Winter Session 1920-21.

PRIZES, MEDALS AND CERTIFICATES.

PART I.

M.A.

First-Class Certificates.

William R. Gemmill (Medal).
 Edward P. Gellatly.
 Campbell Macaulay.
 Patricia R. Bird.
 Robina H. Sutherland.
 Agnes Farie Anderson.

John M'Phall.
 Embling Halliday.
 Thomas R. Snaddon.
 David M. Gilmour.
 Spyros L. Barbitsiotis.
 James Holmes.

Second-Class Certificates.

Thomas B. Duncan.
 Gertrude Haldane.
 Sarah Cunningham.
 Jean Finlay.
 Margaret A. Buist.
 Robert W. Runcieman.
 Thomas E. Dickson.
 Margaret T. Mechie.
 Lachlan Macpherson.
 Margaret K. W. Waterson.
 Thomas Lynch.

Grace J. C. Williams.
 Olive S. Gray.
 Thomas Cook.
 Jeanie L. M'Luckie.
 Annie B. M'Farlane.
 George Donaldson.
 Thomas R. Gillies.
 Margaret F. Brodie.
 William D. Lamont.
 John T. Wotherspoon.
 Andrew Struthers.

B.Sc.

AGRICULTURE.

First-Class Certificates.

Matthew A. M. Dickie,	} Equal.
Alexander Paton,	

Second-Class Certificates.

David O. Marshall.
 John M'Gregor.
 Alexander Matheson.
 Alexander F. R. Nisbet.

Douglas H. Findlay.
 Francis A. Robb.
 Leslie D. C. M'Lees.
 James Lochrie.

PUBLIC HEALTH.

First-Class Certificate.

David Campbell, M.B.

Second-Class Certificate.

Henry A. Ross, M.B.

APPLIED CHEMISTRY.

First-Class Certificates.

William Hamilton.
Joseph F. Hyslop.

Peter M. Macnair.

Second-Class Certificate.

George A. Keay.

ENGINEERING.

First-Class Certificates.

Douglas M. Logan.
Andrew L. Thomson.

Bruce D. Clark.
George Machray.

Second-Class Certificates.

George White.
Robert Simmers.
Robert S. Duncan.
John M. Gray
John N. Hurst

James R. Watson.
John R. Omond.
Edward M. Chrystal.
James Shaw.
John Forbes.

MINING.

First-Class Certificates.

George M. Shaw.
Thomas C. Phemister.

Alexander B. Garven.
Robert L. A. Dron.

Second-Class Certificates.

William Watson.
James S. Young.
Satish C. Ghosh.

Alec P. A. Robertson.
William Kirkwood.

PART II.

First-Class Certificates.

James Phemister.
David F. Watson.

Christopher J. Gregory.

Second-Class Certificates.

David P. Cuthbertson.
Robina H. Sutherland.
Claude W. Wardlaw.
Alexander Russell.
Annie P. M'Laren.
John Weir.

William E. Swinton.
Alexander Urquhart.
Margaret A. Buist.
George Hunter.
Moya D. Wilson.
Robert W. Runciman.

ASTRONOMY.

PROFESSOR BECKER, PH.D.

Class Prize.

Robert F. Blades.

LATIN.

PROFESSOR JOHN S. PHILLIMORE, M.A., LL.D.

HONOURS CLASS.

Ramsay Medal.
Archibald Cameron.

Proxime accesserunt.

Leslie F. Smith.
David R. Bremner.

Certificates of Distinction (In alphabetical order).

Alexander J. Boyd.	William W. Fyffe.
Alexander D. Brown.	John M. Hutchison.
George M. Cardow.	Robin I. Jardine.
John B. Craig.	John Mackechnie.
James Craigie.	Margaret C. M'Kelvie.
Mary P. Ewing.	John G. M. Thomson.

Prizes for Essay on "The Management of the Supernatural in Virgil."

{ Alexander D. Brown.
 { John G. M. Thomson.

Prize for Verse Translation of a passage of the *Aeneid*.

Alexander D. Brown.

INTERMEDIATE CLASSES.

Muirhead Prizes.

- | | |
|---------------------|----------------------|
| 1. James Paterson. | 3. James M. Murray. |
| 2. William Barkley. | 4. Thomas E. Wright. |

LANGUAGE AND LITERATURE.

Certificate of Distinction.

William Barkley.

ROMAN HISTORY AND ANTIQUITIES.

LECTURER—S. N. MILLER, M.A.

Prizes (History).

Thomas E. Wright.	Hamish A. H. M'Kenzie.
James Paterson.	

Certificates of Distinction (History and Unseen Translation).

Thomas E. Wright.	James M. Murray.
James Paterson.	Catherine Y. Hogg.
Hamish A. H. M'Kenzie.	Annie W. Scott.
Alexander D. Brown.	

ORDINARY CLASS.

Cowan Medal.

John Mauchline (Hutchesons' Boys' Grammar School, Glasgow).

Prizes for General Excellence.

- William Wylie (Airdrie Academy).
- Harold H. Cox (Glasgow High School).
- Margaret Bremner (Glasgow High School for Girls).
- Eric M. Steel (Glasgow High School).
- George O. Sayles (Ilkeston County Secondary School).

Certificates of Distinction.

- Dan M. Morton (Campbeltown Grammar School).
- Roy M. Wilson (Glasgow High School).
- Robert Q. Ferguson (Hutchesons' Boys' Grammar School, Glasgow).
- Mary D. Whitehouse (Hamilton Academy).
- Margaret E. Gossip (Westbourne Gardens School, Glasgow).
- Annie H. Bell (Lenzie Academy).
- Adela H. Baird (Hutchesons' Girls' Grammar School, Glasgow).
- Elizabeth G. Cameron (Shawlands Academy, Glasgow).
- Thomas Henderson (Woodside H.G. School, Glasgow).
- { John R. Marshall (Glasgow Academy).
- Katrina H. Schlomka (Glasgow High School for Girls).
- Jean K. T. Young (Hamilton Academy).
- Robert T. Stewart (Glasgow High School).
- Jeanie C. C. Wilson (Paisley Grammar School).
- Jane A. M'Kenzie (Golspie H.G. Public School).
- George K. Swan (Dumfries Academy).
- James P. Whyte (Whitehill H.G. School, Glasgow).
- Charles M. Cameron (Rothesay Academy).
- Jack A. M'Arthur (Campbeltown Grammar School).

Prizes for Translation.

William Wylie.
Margaret Bremner.

Harold H. Cox.
Robert Q. Ferguson.

Prizes for Latin Prose Composition.

DIVISION I.

John Mauchline.
William Wylie.

Dan M. Morton.
Roy M. Wilson.

DIVISION II.

Thomas Henderson.

QUEEN MARGARET COLLEGE DIVISION.

Margaret Bremner.

Elizabeth G. Cameron.

Prize for "Roman Britain" Section.

Margaret E. Gossip.

BLACKSTONE EXAMINATION.

Cowan Medal.

James Paterson.

Proxime accesserunt.

{ Hamish A. H. M'Kenzie.
James M. Murray.

GREEK.

PROFESSOR GILBERT A. DAVIES, M.A.

INTERMEDIATE AND FIRST-YEAR HONOURS DIVISION.

First-Class Certificates (in order of merit).

- | | |
|--|-----------------------|
| 1. Archibald Cameron (Scott-Macfarlan Gold Medal). | 4. James M. Murray. |
| 2. Thomas E. Wright (Second Prize). | 5. Malachy Gallagher. |
| 3. James Paterson (Third Prize). | |

ORDINARY DIVISION.

First-Class Certificates (in order of merit).

- | | |
|--|-----------------------------------|
| 1. William Wylie (Jeffrey Gold Medal). | 4. John Mauchline (Fourth Prize). |
| 2. Harold H. Cox (Second Prize). | 5. Roy M. Wilson. |
| 3. Robert Q. Ferguson (Third Prize). | 6. George Thomson. |

Prizes for Prose.

- | | |
|-------------------|--------------------|
| 1. William Wylie. | 2. R. Q. Ferguson. |
|-------------------|--------------------|

Prizes for Translation.

- | | |
|--------------------|-------------------|
| 1. George Thomson. | 2. Harold H. Cox. |
|--------------------|-------------------|

Cowan Gold Medal.

Archibald Cameron.

Prize for Vacation Exercise.

Archibald Cameron.

CLASSICAL PHILOLOGY.

LECTURER—J. W. PIRIE, M.A.

Prizes.

- | | |
|---------------------------------|-----------------------|
| 1. { David R. Bremner, } Equal. | 3. Archibald Cameron. |
| 2. { Leslie F. Smith, } | |

ENGLISH LANGUAGE AND LITERATURE.

PROFESSOR W. MACNEILE DIXON, M.A., Litt.D., LL.B.

ORDINARY CLASS.

Prizes and First-Class Certificates.

- | | |
|---------------------------|---------------------------|
| 1. { James Paterson, | } Buchanan Prize (equal). |
| 2. { Alexander M. Steven, | |
| 3. William S. M'Colm. | |
| 4. Hamish A. H. M'Kenzie. | |
| 5. John D. Barr. | |
| 6. Thomas E. Wright. | |
| 7. Duncan Heriot. | |
| 7. Ian G. Hislop. | |

First-Class Certificates (in order of merit).

- | | |
|--------------------|----------------------|
| Eric K. Adam. | Laurence W. Holland. |
| Archibald W. Hood, | William H. Seaton. |
| George Fairman, | David M. Robertson. |
| George K. Wood, | Alexander Macara. |

Second-Class Certificates (in order of merit).

- | | | |
|---------------------------|----------|--------------------------|
| John W. Baxter, | } Equal. | Adam D. Renwick. |
| Arthur W. Wilson, | | Patrick M. M. Alexander. |
| Joseph G. Haldane, | } Equal. | Thomas Henderson. |
| Robert B. Morrison, | | James Crombie. |
| Robert Dobbie. | | William B. Inglis, |
| Frank Inglis. | | Hugh Jamieson, |
| James S. Taylor. | | George M. Hinshelwood. |
| John Macleod (Stornoway). | | Malcolm B. M'Gregor, |
| Andrew Kent, | } Equal. | David D. Paterson, |
| David B. C. Milne, | | William Wood. |
| Adam A. Mackay. | | James Esselmont, |
| William J. Brogan, | } Equal. | James G. Fyfe, |
| William D. Lamont, | | James Angus. |
| James S. Learmonth, | } Equal. | James R. M'Phail. |
| Hugh Tannahill, | | James Hill. |

Third-Class Certificates (in order of merit).

- | | |
|-------------------------|------------------------------|
| Alexander S. Robertson. | Alexander Herd. |
| David M'Bean, | Alexander Macdonald. |
| John Pollock, | Hamilton R. Ferguson. |
| John W. Bennett, | James Taylor. |
| Thomas J. Gallacher, | John Reilly. |
| Colin M'Pherson, | William Inglis, |
| William R. M'Lean, | Harry H. Livingstone, |
| William C. Robb, | Archibald M. Inglis, |
| William Wylie, | Hector C. Munro, |
| John L. Kent, | Francis J. L. M'Lauchlan, |
| James S. M'Laughlan, | James Tallach, |
| Callum C. M'Leod, | Alexander B. M'Letchie. |
| William W. Morrell, | Samuel Geddes. |
| Graham M. Little, | William Macintyre, |
| James Mellon, | William Rock, |
| John S. Rough. | John T. Stark, |
| Alistair R. Macdonald, | Andrew Struthers. |
| James Rennie, | David G. Mackie. |
| John M'Leod. | Thomas Hart. |
| Joseph G. Bryden, | Malcolm L. Gillespie. |
| Robert K. Young, | Robert S. S. B. P. M'Kinnon. |
| Angus R. Macdonald. | Clelland M. Hyslop. |
| William Anderson, | Donald M. M'Kenzie. |
| William Muir, | James T. M. Wilson. |

HIGHER ORDINARY CLASS.

Prizes and First-Class Certificates.

1. George P. Meikle.

2. Margaret E. Doyle.

First-Class Certificate.

Ronald G. Lendrum.

Second-Class Certificates (in order of merit).

Margaret Orr.

Flora Hunter.

James M. Ormiston.

Susan Young.

Lillas Hope.

Third-Class Certificates (in order of merit).

Isabella Sutherland.

Helen Donald,

Thomas Cook.

Thomson Campbell, } Equal.

William Wood.

Albert B. M'Ghie.

David Sutherland.

Gordon Easdale.

John Alexander.

Alexander Urquhart.

Harold A. Cockburn.

HONOURS CLASS.

Bradley Medal.

James Craigie.

Proxime accesserunt (in alphabetical order).

John Caldwell.

Thomas Taig.

George Donaldson.

ENGLISH LANGUAGE—HONOURS.

LECTURER—RITCHIE GIRVAN, M.A.

SECTION A (ADVANCED).

- | | |
|---|---------------------------|
| 1. James Craigie (Scottish Text Society's Prize). | 4. Bethia R. M. Campbell. |
| 2. { John Burt. | 5. { Jessie L. M'Gregor. |
| Thomas Taig. | Alexander Sommerville. |

SECTION B (JUNIOR).

- | | |
|--|------------------------|
| 1. Robert Wood (Early English Text Society's Prize). | 3. Edith A. Snodgrass. |
| 2. Agnes H. Menzies. | 4. Jean D. Donaldson. |
| | 5. Alexander B. Tawns. |

FRENCH LANGUAGE AND LITERATURE.

PROFESSOR CHARLES MARTIN, M.A., Ch.L.H., C.G., O.I.P.

HONOURS CLASS.

Prizes.

- | | | |
|--------------|---|---|
| 1. (equal) { | Mary J. J. Bell (Prize of the Franco-Scottish Society). | } Prizes of the Minister of Public Instruction in France. |
| | James Brown, | |
| | Robert Cecil Silver, | |
| 2. (equal) { | Sheina C. Macdonald. | |
| | Margaret M. Urie. | |
| | Samuel Weir. | |
| | Isabella Wilson. | |

First-Class Certificates.

Mary Broom.

Andrew Lochrie.

Thomasina Carmichael, M.A.

Mary T. M. M'Bride.

Elspeth Jarvie.

Elizabeth C. Smith.

Anita Kennedy, M.A.

Maggie Watt, M.A.

DEGREE AND PRIZE LIST.

HONOURS CLASS.

JUNIOR DIVISION.

Certificates of Distinction.

James Chadwin.
John M. Hutchison.
Archibald Macbeth.
Alfonso Pianta.

George Potts.
Jeanie Prentice.
Alexander Werth.

INTERMEDIATE (OR HIGHER ORDINARY) CLASS.

Prizes.

1. (equal) { George T. Houston, } Franco-Scottish Society Prizes.
 { Annie W. Scott, }
2. (equal) { Margaret I. Balabanian,
 { Frances Barker.

First-Class Certificates.

William Brown.
Gladstone Cree.
Marion W. Drinnan.
Francis Ferguson.
George M. Hinshelwood.
Catherine Hogg.

Elizabeth M'Gillivray.
Helen R. Moodie.
John Montgomery.
Marion Scrymgeour.
Margaret Stoddart.

ORDINARY CLASS. AT GILMOREHILL.

Prizes.

1. John Paul Tyrie (Franco-Scottish Society Prize).
2. Norman C. Anderson.
3. James M. Harrison.

First-Class Certificates.

Elizabeth Miller.
Mary M. Stevenson.
Frances E. Giles.
Jack A. M'Arthur.
Ernest D. M'Callum.
Herbert C. M'Corkell.

Ronald B. M'Kim.
Samuel J. M'Laughlin.
Daniel L. M'Lay.
Barty D. Sinclair.
Ernest M. Steel.

QUEEN MARGARET COLLEGE CLASS.

Prizes and First-Class Certificates.

1. Agnes K. Stirling.
2. Agnes P. Darling.

3. { Martha H. A. Aird, } Equal.
 { Jean Kathleen T. Young, }

First-Class Certificates.

Janet J. Anderson.
Annle H. Bell.
Richarda K. Bisset.
Jessie T. Bisset.
Margaret Brenner.
Mary Margaret Brooker.
Elizabeth A. Cairncross.
Elizabeth G. Cameron.

Susan Duddy.
Dorothy Macfarlane.
Jessie Whiteford Hunter Mann.
Lily Sinclair.
Elizabeth Webster (for oral work).
Mary D. Whitehouse.
Annie F. Young (for prose work).
Elizabeth S. Young.

GERMAN LANGUAGE AND LITERATURE.

PROFESSOR HERBERT SMITH, M.A., Ph.D.

ORDINARY CLASS.

Prizes and First-Class Certificates.

1. John P. Tyrie.
2. Elizabeth S. Young.

3. Norman C. Anderson.

First-Class Certificates.

4. John Ramsay.
5. Mary M. Brooker.
6. Herbert C. M'Corkell.
7. Jean A. Lamberton.

8. Margaret G. English.
9. Jean S. Andrew.
10. Mary S. Roberts.

HIGHER CLASS.

Prizes and First-Class Certificates.

1. Frances Barker.
 2. John Montgomery.
- First-Class Certificate.
3. Lillias F. Murray.

HONOURS CLASS.

Prizes and First-Class Certificates.

James Brown,	} Equal.
Robert C. Silver,	
Margaret M. Urle,	

First-Class Certificates (in alphabetical order).

Marjorie M. Broom.	Sheina C. Macdonald.
Eleanor E. Brown.	Margaret G. Phemister.
Marjorie H. Crush.	Elizabeth C. Smith.
Elsbeth M. Jarvie.	Dorothy A. Stevenson.
Andrew P. Lochrie.	Florence I. Stirling.
Mary T. M. M'Bride.	Elfrida M. J. Washington.
Kate M'Donald.	Isabella Wilson.

CELTIC.

LECTURER—REV. G. CALDER, B.D., D.Litt.

Session 1920-1921.

HIGHER.

1. John Macleod.
2. Donald M'Lean.

ORDINARY.

1. Alexander Urquhart.
2. Donald Macpherson.

PROVINCIAL COMMITTEE STUDENTS.

Second Year.

1. Mary S. Cameron.

First Year.

1. Mary Crerar.
2. Elizabeth Bell.

Prize for reading Gaelic, adjudicated by the Class.

1. Sarah M'Donald.

RUSSIAN.

LECTURER—HUGH BRENNAN, M.A.

HIGHER ORDINARY.

First-Class Certificate of Merit.

Alexander Werth.

JUNIOR HONOURS.

Agnes F. Anderson.	Mary J. G. Candlish.
--------------------	----------------------

ORDINARY.

Marion W. G. Drinnan.	Ephraim Harri.
-----------------------	----------------

LOGIC AND METAPHYSICS.

PROFESSOR ROBERT LATTA, M.A., D.Phil.

HONOURS CLASS.

First-Class Certificate of Merit.

James W. D. Smith.

HIGHER ORDINARY CLASS.

ORDINARY CLASS.

Prizes and First-Class Certificates of Merit.

- | | |
|---|-----------------------|
| 1. Norman C. Anderson (Buchanan Prize). | 5. Annie W. Scott. |
| 2. George P. Meikle. | 6. Margaret E. Doyle. |
| 3. William R. Gemmill. | 7. Susannah B. Scott. |
| 4. Thomas R. Snaddon. | |

First-Class Certificates of Merit (in alphabetical order).

Adela H. Baird.	Allan Maclean.
Janet M. Forbes.	John Murray.
Edward P. Gellatly.	Mary S. M. Park.
Olive S. Gray.	George Stark.
James M. Harrison.	Alexander M. Steven.
William S. M'Colm.	James Sword.
Ruth M. M'Ewen.	Elizabeth M. Wright.

MORAL PHILOSOPHY.

PROFESSOR SIR HENRY JONES, M.A., LL.D., D.Litt., F.B.A.

Session 1920-21.

HONOURS CLASS.

1. Charles Arthur Campbell (Edward Caird Medal and First Prize).
2. Edith M. Laycock (Special Prize).

HIGHER ORDINARY CLASS.

1. Henry Robert Butters.
2. Robert G. Munro.

Second-Class Certificate of Merit.

William Taylor Bowie.

ORDINARY CLASS.

Prizes and First-Class Certificates of Merit.

- | | |
|------------------------------------|---------------------------------|
| 1. Wm. S. Tindal (Buchanan Prize). | 6. Alexander V. Smart. |
| 2. David P. Thomson. | 7. Margaret G. Wilkie. |
| 3. Stewart Mechie. | 8. { Marion N. Hyslop, } Equal. |
| 4. John Grierson. | 9. { Sydney R. Warnes, } |
| 5. Robert Miller. | 10. Robert Dobbie. |

First-Class Certificates (in order of merit).

- | | |
|----------------------|----------------------|
| 1. Daniel M'Bride. | 5. John Murray. |
| 2. John Monteith. | 6. Alexander Duncan. |
| 3. James D. Fulton. | 7. Jean M. Wilkie. |
| 4. William W. Fyffe. | |

POLITICAL PHILOSOPHY.

LECTURER—ROBERT A. DUFF, D.Phil.

Special Prize, given by a former student, was awarded to

Daniel T. Jack,	} Equal.
David P. Thomson,	

First-Class Certificates.

William W. Peden.	Robert L. Kilgour.
John W. Graham.	Robert M'Murray.

POLITICAL ECONOMY.

PROFESSOR WILLIAM R. SCOTT, M.A., D.Phil., Litt.D., LL.D., F.B.A.

ORDINARY CLASS.

Prizes and First-Class Certificates of Merit.

- | | |
|---|---------------------------------|
| 1. John Purdon Maxton (Alexander Smart Memorial Prize). | |
| 2. Hugh Findlay Sutherland. | 5. George Martin Dykes. |
| 3. James Easton. | 6. John Gardner M'Leod Thomson. |
| 4. John Paul Tyrie. | |

Certificates of Distinction.

- | | |
|----------------------------|----------------------------|
| 1. James Maxton, M.A. | 4. William Ramsay Gemmill. |
| 2. James Duncan Mackenzie. | 5. Robert Miller. |
| 3. John Muir Hutchison. | |

SOCIAL ECONOMICS.

LECTURER—JAMES CUNNISON, M.A.

Certificates of Merit.

- | | |
|----------------------|------------------------|
| 1. William W. Peden. | 2. John Purdon Maxton. |
|----------------------|------------------------|

ECONOMIC HISTORY.

LECTURER—MISS N. M. SCOTT.

Certificates of Merit.

- | | |
|------------------------|-----------------------|
| 1. John L. K. Gifford. | 2. James Cuthbertson. |
|------------------------|-----------------------|

EDUCATION.

LECTURER—WILLIAM BOYD, M.A., B.Sc., D.Phil.

Prizes and First-Class Certificates.

- | | |
|--------------------------------|----------------------------|
| 1. Andrew F. Anderson, M.A. | 4. Catherine M. Henderson. |
| 2. Daniel M'Bride. | 5. Robert D. Johnston. |
| 3. Magnus J. R. Sterling, M.A. | |

First-Class Certificates.

- | | |
|-------------------|----------------|
| Anna R. Paterson. | Anna B. Rough. |
|-------------------|----------------|

MATHEMATICS.

PROFESSOR GEORGE A. GIBSON, M.A., LL.D.

ADVANCED HONOURS CLASS.

Prizes and First-Class Certificates.

- | |
|---|
| 1. David C. Brown (Cunninghame Gold Medal). |
|---|

Special Prize for Second Year Students.

John M'Kinnell.

First-Class Certificates (in alphabetical order).

- | | |
|-------------------|-----------------------|
| Robert F. Blades. | Archibald Young. |
| James S. Dickie. | Alexander J. Younger. |
| James F. Shearer. | |

INTERMEDIATE HONOURS CLASS.

Prizes and First-Class Certificates.

- | | |
|-------------------------------------|---------------------|
| 1. Christina Hamilton. ¹ | 2. Jean C. Rankine. |
|-------------------------------------|---------------------|

First-Class Certificates.

- | | |
|----------------------|----------------------|
| 3. James S. Walker. | 5. Alexander Duncan. |
| 4. Isobel R. Arneil. | 6. James P. Young. |

HIGHER ORDINARY CLASS.

Prizes and First-Class Certificates.

- | | |
|----------------------------|-----------------------|
| 1. Henrietta A. M'Alister. | 2. Robert Somerville. |
|----------------------------|-----------------------|

ORDINARY CLASS.

Prizes and First-Class Certificates.

- | | |
|--|--------------------------|
| 1. { Robert P. Gillespie (Section A). ² | 5. Eric B. Bowyer (A). |
| { John Mauchline (A). | 6. Hugh K. C. Mair (A.). |
| 3. { Archibald P. McCowan (A). | 7. John Harrington (A). |
| { Henry G. Miller (B). | 8. Robert Wark (B). |

¹ Miss Hamilton also gains the Senior Muir Bursary.² Mr. Gillespie also gains the Junior Muir Bursary.

First-Class Certificates.

- | | |
|-----------------------------|---------------------------------|
| 9. David Mowatt (A). | 14. Mary P. Calder (D). |
| 10. Frances Barker (D). | 15. William J. MacCallien (B). |
| 11. { Mary H. Brownlie (C). | 16. { Elizabeth H. Stewart (C). |
| William M'Nab (A). | Elizabeth S. Young (C). |
| 13. James M. Harrison (A). | |

CLASS V. FIRST COURSE FOR ENGINEERS.

Prizes.

- | | |
|----------------------------|-----------------------------|
| 1. John C. Stevenson (B). | 5. George M'Onie (B). |
| 2. John D. Jamieson (A). | 6. { Alexander Findlay (A). |
| 3. { James A. Bennett (B). | Abraham Mellick (A). |
| Robert G. W. Eadie (A). | 8. Rex B. Shephard (B). |

First-Class Certificates of Merit.

- | | |
|-------------------------------|-------------------------------|
| 9. Ebenezer Smith (B). | 14. Herbert H. Pinkerton (B). |
| 10. Rupert L. Ewen (B). | 15. Robert K. Wood (A). |
| 11. Francis R. Topping (B). | 16. Robert W. Fraser (A). |
| 12. George R. Ballantine (A). | 17. Andrew Young (A). |
| 13. Yao-Lin Ku (A). | 18. David L. M'Cardel (A). |

CLASS VI. SECOND COURSE FOR ENGINEERS.

Prizes.

- | | |
|--------------------------------|--------------------------------|
| 1. Gopi Ballav Mondal (A). | 4. { Charles Gilbert Mayo (B). |
| 2. Wilfred Lennox Coats (A). | Edward Victor Newbery (B). |
| 3. Bernard Leslie Metcalf (B). | |

First-Class Certificates of Merit.

- | | |
|------------------------------|--------------------------|
| 5. William Stevenson (B). | 7. Jadav Lal Capoor (A). |
| 6. James Reginald Beard (A). | |

NATURAL PHILOSOPHY.

PROFESSOR ANDREW GRAY, M.A., LL.D., F.R.S.

ORDINARY CLASS (ARTS AND PURE SCIENCE SECTION).

David Mowatt (Cleland Gold Medal).
 Adam D. Renwick (Prize, Second Year Student).
 Eric B. Bowyer (Second Prize).
 Robert Wark (Third Prize).

First-Class Certificates (In order of merit).

- | | |
|----------------------------|-------------------------|
| Jean C. Rankine. | James A. Cameron. |
| James S. Walker. | Samuel Geddes, } Equal. |
| Christina S. Cunningham, } | Robert Logan, } |
| William M'Nab, } | David H. Strathern. |
| Archibald P. M'Cowan. | |

HIGHER CLASS A.

Prize and First-Class Certificate.

James S. Dickie.

Second-Class Certificates.

- | | |
|-------------------|-----------------------|
| Robert F. Blades. | Archibald Young. |
| John M'Kinnell. | Alexander J. Younger. |
| James F. Shearer. | |

HIGHER CLASS C.

First Prize (equal) { Eric Dow.
 Richard A. Robb.

Prize for Second Year Students.

James F. Shearer.

Prize and First-Class Certificate.

William J. Patterson.

First-Class Certificates.

- | | |
|------------------------|----------------------|
| 1. James Smith Dickie. | 5. David M'Gregor. |
| 2. Eric Dow. | 6. John Miller. |
| 3. Elizabeth M'Alpine. | 7. Richard A. Robb. |
| 4. Robert Macdonald. | 8. James F. Shearer. |

Second-Class Certificates.

- | | |
|-------------------------|--------------------------|
| 1. John Caldwell. | 7. James Mackay Menzies. |
| 2. James D. Fulton. | 8. Thomas Moffat. |
| 3. Christina Hamilton. | 9. William Phillip. |
| 4. Wm. Hutcheson. | 10. James Pollok Young. |
| 5. Ewen Lamont. | 11. Robert Kyle Young. |
| 6. Thomas L. MacDonald. | |

DEPARTMENT OF APPLIED PHYSICS.

PROFESSOR J. G. GRAY, D.Sc.

ORDINARY CLASS.

Prizes.

- | | |
|--|--------|
| 1. John C. Stevenson. | |
| 2. { John D. Jamieson,
Henry G. Miller,
George M'Onie,
Rex B. Shephard, } | Equal. |

First-Class Certificates (in alphabetical order).

James A. Bennett.	Abraham Mellick.
Protap Chandra Bose.	Henry G. Miller.
Abram Broadfoot.	John M'Leay.
John A. C. Brown.	George M'Onie.
Lyama S. Chowdhury	Henry M'Phie.
Robert G. W. Eadie.	Herbert H. Pinkerton.
Alexander Findlay.	John M. Robertson.
Walter P. Grieve.	Rex B. Shephard.
George B. Hamilton.	Ebenezer Smith.
Wilfred D. Harrison.	John C. Stevenson.
John D. Jamieson.	Francis R. Topping.
John Malloch.	

HIGHER CLASS B.

Prizes.

- | | | |
|---------------------|-----------------|-------------------|
| 1. Charles G. Mayo. | 2. Albert Page. | 3. John M. Young. |
|---------------------|-----------------|-------------------|

First-Class Certificates (in alphabetical order).

Thomas W. F. Brown.	Gopi B. Mondal.
James B. Burgess.	Albert Page.
Thomas C. Donald.	William Stevenson
Christopher J. Gregory.	John M. Young.
Charles G. Mayo.	

ELECTRICITY, PURE AND APPLIED.

LECTURER—G. E. ALLAN, D.Sc.

First-Class Certificates.

Akshaya N. Das,	} First Prize (equal).
Gopi B. Mondal,	
David M. Wilson,	
James R. Beard.	
Tarun K. Ghose.	

GEOGRAPHY.

LECTURER—ALEX. STEVENS, M.A., B.Sc.

ORDINARY CLASS.

Second-Class Certificates (in order of merit).

Robert L. Kilgour.	Helen M. Ross.
Hugh F. Sutherland.	Thomson Campbell.
Adlene C. Sloan.	Elizabeth B. Miller.

HISTORY.

PROFESSOR D. J. MEDLEY, M.A.

HIGHER ORDINARY CLASS.

Prizes.

- | | |
|-------------------|--------------------------|
| 1. Allan Maclean. | 2. Alfred C. Somerville. |
|-------------------|--------------------------|

Certificates.

- | | |
|-----------------------------------|---------------------|
| 3. Robert M. Lees. | 6. Ian G. Hislop. |
| 4. { Alex. B. M'Letchie, } Equal. | 7. John R. Smith. |
| { Johnson Seng. } | 8. Denis W. Brogan. |

ORDINARY CLASS.

Prizes.

Grace C. Addison.	Margaret E. Doyle.
Alec Macara.	Marion F. Padkin.
Margaret M. Crawford.	Archibald W. Hood.
George Pairman.	Margaret F. M. Johnstone.

Certificates.

David W. H. Marshall.	Marion K. Thomas.
David R. Bremner.	Alexander M. Steven.
Margaret S. Dixon.	Laurence W. Holland.
Callum MacLeod.	

BRITISH HISTORY (HONOURS).

LECTURER—W. E. BROWN, M.A.

Prize.

Robert Macintyre.

Certificates.

Anna R. Paterson.	John A. Peacock.
-------------------	------------------

SCOTTISH HISTORY AND LITERATURE.

PROFESSOR R. S. RAIT, C.B.E., M.A.

ORDINARY CLASS.

Prizes.

- | | |
|---------------------------------|--|
| 1. Hugh Tannahill. | |
| 2. { Marion N. Hyslop, } Equal. | |
| { James R. Macphail, } | |
| 4. James Angus. | |

Distinction.

- | | |
|-------------------------------|-----------------------------|
| 5. Jenny W. Hamilton. | 13. Adam W. Speirs. |
| 6. Jessie M. Thomson. | 14. Duncan M'Gregor. |
| 7. Alexander R. Forrester. | 15. Matilda Queen. |
| 8. Hamilton R. Ferguson. | 16. Wilhelmina A. Campbell. |
| 9. Helen L. Donald. | 17. Elisabeth B. MacInnes. |
| 10. George Begg. | |
| 11. { Helen M. Hay, } Equal. | |
| { Margaret F. M. Johnstone, } | |

WOMEN'S DEPARTMENT.

CHEMISTRY.

LECTURER—H. W. BOLAM, B.Sc., Ph.D.

CLASS HONOURS.

I. SYSTEMATIC CHEMISTRY.

First-Class Certificates.

- | | |
|----------------------------------|-----------------------------------|
| 1. Edna W. Bruce. | 5. { Catherine A. Brown, } Equal. |
| 2. { Elena Gill, | 6. { Agnes Moncrieff, |
| 3. { Janet S. F. Niven, } Equal. | 7. Jean M. Dixon. |
| 4. Ellen M. Hegarty. | 8. Annie Gartly. |

Second-Class Certificates.

- | | |
|--|------------------------------|
| 9. Agnes F. H. M'Lean. | 12. Ann K. Black. |
| 10. Elizabeth V. Macleod. ¹ | 13. Elizabeth H. Livingston. |
| 11. Janet B. Cunningham. | |

II. PRACTICAL CHEMISTRY (Faculty of Medicine).

CLASS A.—BEFORE CHRISTMAS.

First-Class Certificates (in order of merit).

- | | |
|------------------------|---------------------|
| 1. Tina Gray. | 4. Agnes Moncrieff. |
| 2. Catherine A. Brown. | 5. Ann K. Black. |
| 3. Jean M. Dixon. | |

Second-Class Certificates (in alphabetical order).

- | | |
|----------------------|-----------------------|
| Helen M. Brown. | Ketron M. M'Gregor. |
| Edna W. Bruce. | Agnes F. H. M'Lean. |
| Janet B. Cunningham. | Elizabeth V. Macleod. |
| Jean N. M'Gregor. | Maggie B. Walker. |

CLASS B.—AFTER CHRISTMAS.

First-Class Certificates (in order of merit).

- | | |
|--------------------------|------------------------------|
| 1. Elizabeth M. Rattray. | 3. Katharine Rounsell Brown. |
| 2. Annie H. Rea. | |

Second-Class Certificates (in alphabetical order).

- | | |
|------------------------|---------------------|
| Jeanie G. Campbell. | Helena M. M'Knight. |
| Dorothy M. Forsyth. | Helen G. Service. |
| Agnes Muriel Hamilton. | Helena M. Shanks. |
| Mary C. Livingstone. | Norah M. Steele. |
| Mabel A. S. M'Kinlay. | Henrietta C. Weir. |

CLASS OF CHEMISTRY (FACULTIES OF ARTS AND SCIENCE)—THREE
TERM COURSE.

First-Class Certificates.

- | | |
|---|----------|
| 1. Christina S. Cunningham (and Medal). | |
| 2. { Mary H. Brownlie, | } Equal. |
| 3. { Georgina B. Francis, | |
| 4. { Ella W. Urquhart, | |
| 5. Jean Allan. | |

¹ Absent from one examination.

Second-Class Certificates.

- | | | | |
|--|----------|--|----------|
| 6. { Sarah H. Cunningham, M.A.,
Catherine S. M. Park,
Catherine Hayes. | } Equal. | 14. { Mary P. Calder,
Elizabeth C. Donn,
Elizabeth H. Stewart, | } Equal. |
| 9. Mary C. N. Macintosh. | | 17. { Martha Cleland,
Helen G. Lawrie | } Equal. |
| 10. Margaret Davidson. | | 20. { Jeanie M'C. Robertson,
Anna M. L. Alcock, | } Equal. |
| 11. { Jeanie L. M'Luckie, M.A.,
Helen M. G. Ruff, | } Equal. | | |
| 13. Margaret H. Muir. | | | |

ANATOMY.

LECTURER—WILLIAM K. HUTTON, M.A., M.B.

HONOURS LIST (in order of merit).

First-Class Certificates.

Ida Wyllie.
Mary S. Glen, } Equal.
Beryl P. Lye,

Second-Class Certificates.

Ruby E. Winnling.
Margaret C. Douglas.
Elizabeth L. M'Corquodale.

PRACTICAL ANATOMY (OVER FIVE TERMS).

First-Class Certificates.

Matilda D. Tennent.
Mary S. Stevenson.

Second-Class Certificate.

Isabella M. Harkness.

ENGLISH LITERATURE.

PROFESSOR W. MACNEILE DIXON, D.Litt and JOHN S. SMART, D.Litt.

Prizes.

- | | | | |
|---|----------|---|----------|
| 1. { Marlon C. Lochhead,
Marion F. Padkin, | } Equal. | 4. { Margaret M. Clarence,
Marie S. Clark. | } Equal. |
| 3. Catherine L. Whyte. | | | |

First-Class Certificates.

Jean A. Lamberton.	Janet M. Forbes.
Jessie M. Thomson.	Margaret O. Balabanian.
Margaret S. Dixon.	

Second-Class Certificates.

Janette M. F. Ross.	Maggie A. Phillips.
Dorothy M. Dalglish.	Muriel W. Ewing.
Janet S. Murdoch.	Adela H. Baird.

LOGIC AND METAPHYSICS.

LECTURER—MISS M. J. LEVETT, M.A.

Class Prize.

Janet R. Hornshaw.

Second-Class Certificates of Merit.

Grace C. Addlson.	Jessie B. Gilmour.
Isabella T. Anderson.	Margaret W. Goldie.
Margaret S. Dixon.	Maggie D. Menzies.
Muriel W. Ewing.	

N.B.—For other Prizes and Certificates gained by Women Students, see the various Lists preceding those headed "Women's Department."

XIII.—VACATION EXERCISES, Etc.,
FOR 1921-22.

HEBREW CLASSES.

For members of the Senior Hebrew Class of 1920-21 :

1. An essay on "The relation between Jehovah and Israel according to the Book of Deuteronomy."
2. An original composition in Biblical Hebrew on a subject chosen by the student.

II. For members of the Junior Hebrew Class of 1920-21 :

An essay on "The Book of the Covenant (Exodus xx.-xxiii.), its date and contents."

Essays and compositions to be given in not later than the end of October, 1921.

CLASS OF BOTANY.

HERBARIUM PRIZE. See p. 155.

GLASGOW PROVINCIAL COMMITTEE FOR
THE TRAINING OF TEACHERS.

Chairman—Rev. John Smith, D.D.

Convener of Studies Committee—Rev. James Murray, M.A.

Director of Studies—Hugh M'Callum, M.A.

Master of Method—Edward J. V. Brown, M.A.

ARRANGEMENTS FOR SESSION 1921-22.

I. CONDITIONS OF ADMISSION TO TRAINING.

THE conditions of admission to full training at the Glasgow Centre are as follows :

The following classes of persons are eligible for admission :

1. Persons who have obtained the Junior Students' Certificate (Arts. 10-13).¹
2. (a) Persons who have been awarded a Leaving Certificate, and

¹ The articles referred to are articles of the Regulations for the Training of Teachers, 1920, published by Messrs. Oliver & Boyd, price 3d., by post 4d.

who, after a Preliminary Course of Practical Training, taken under conditions approved by the Department for the purpose, have obtained satisfactory reports similar to those required of Junior Students in terms of Articles 11 and 12. In the case of persons who have had no opportunity of obtaining a Leaving Certificate, evidence of the successful completion of an equivalent course of instruction may be accepted in lieu thereof by the Department (Article 15 (b) 1 and footnote). (b) Persons who satisfy the conditions of the foregoing paragraph, except as regards the Preliminary Course of Practical Training and the relative report, may be admitted to a *course of training* extending to not less than two years and one term on condition that the Preliminary Practical Training will be taken as an addition to their professional course at the Training Centre, and that the report of the principal teacher of the school attended (see Article 12) includes a recommendation of the candidate as giving reasonable promise of becoming an efficient teacher.

3. Persons qualified for admission in terms of the footnote to Article 15 of the Regulations.

4. Persons already recognised as certificated teachers (untrained).

5. Graduates in Arts or Science of any Scottish University or of any University approved for the purpose (including, for the purposes of the Regulations, "Women who have been placed in the Class Lists of one or other of the Final Honours Examinations in the University of Oxford or the University of Cambridge," and "Candidates who are qualified for an ordinary degree but have deferred graduation for reasons approved by the Department") who—

(1) Have satisfactorily completed a Preliminary Course of Practical Training under Article 11 or Article 15 (b) 1 (see 2 (a) above), or

(2) Not having taken such a Preliminary Course, satisfy the Training Authority that they give reasonable promise of becoming efficient teachers.

N.B.—"A satisfactory certificate as to health and physical fitness in a form prescribed by the Department" must be produced by every candidate (Art. 16).

II. INFORMATION REGARDING FEES AND MAINTENANCE ALLOWANCES.

SCALE OF FEES (TRAINING COURSES).

(1) *For Teacher's Certificate (Chapter III.).*

Full Inclusive Course—

(a) Two Years' Course	-	-	-	-	-	£20
(b) Two Years' and a Term Course	-	-	-	-	-	25
(c) Three Years' Course, Article 37 (c)	-	-	-	-	-	20
(d) University (or Central Institution) Course	-	-	-	-	-	10
(e) Graduates' Course	-	-	-	-	-	10

(2) *For Higher Subjects Recognition (Chapter V.).*

(a) Recognition in one Subject - - -	£10
(b) Recognition in Two Subjects - - -	15
(c) One Term's Course taken after { One subject	5
Teacher's Certificate Course { Two subjects	7 10s.

(3) *Combined Courses for Teacher's Certificate and Higher Subjects Recognition (Chapters III. and V.).*

(a) One Higher Subject - - - - -	£15
(b) Two Higher Subjects - - - - -	17 10s.

These fees include charges for Article 37 (b) and Article 39 Courses, but are exclusive of fees charged for University and Central Institution Classes.

MAINTENANCE ALLOWANCES.

If financial assistance (whether by way of remission of fees, in whole or in part, or of payment of an allowance) be required by the candidate, separate application must be made as early as possible to the Education Authority of the district in which the candidate resides.

III. CURRICULUM.

Four and Three Years' Courses have been arranged in terms of which students are at liberty to devote nearly the whole of their time to University work during the *first* three or two years, and the *last* year to Professional Training.

A. *Four Years' Course :—*

First Year :	Two University Classes. Methods and Practice—90 hours.
Second Year :	Two University Classes. Methods and Practice—90 hours.
Third Year :	Two University Classes. Methods and Practice—60 hours. Music—30 hours. Geography—20 hours. Religious Instruction—30 hours. (Optional) Additional Subjects or Supplementary Course.
Fourth Year :	One University Class. Subjects of Professional Training so far as not included in University Course.

In exceptional cases arrangements may be made for the greater part of the professional training being undertaken in the first two years.

B. *Three Years' Course.*

First Year :	Two University Classes. Methods and Practice—90 hours. Music—30 hours. Religious Instruction—60 hours.
Second Year :	Two University Classes. Methods and Practice—90 hours. Geography—20 hours. Phonetics—30 hours. Music—30 hours.

Third Year: One University Class.

Subjects of Professional Training so far as not included in University Course.

IV. LODGINGS AND SUPERVISION OF STUDENTS.

1. The Provincial Committee are under obligation to see that the students under their charge "are suitably lodged in approved Hostels or otherwise, and to provide for their due supervision as regards conduct" (Art. 26).

2. The Committee require every student who is not residing with parents to reside in an approved Hostel, or in lodgings registered by the Committee, after inspection, as suitable for students (Art. 28). A list of such lodgings may be obtained on application to the Director of Studies.

The Committee conduct Hostels for Women Students at Redlands, Great Western Road and at Jordanhill College. The fee for board and lodging in either Hostel, including moderate laundry, is £42 per session of about thirty-three weeks.

V. APPLICATION FOR ADMISSION.

Forms of application for Admission to Training may be obtained by applying to the Director of Studies, Provincial Committee Office, Jordanhill, Glasgow.

Intending Candidates should make early application. Only in exceptional circumstances *will applications received after 1st July be considered.*

XV.—EXTRA-ACADEMICAL TEACHING.

N.B.—Every application for recognition must be accompanied by a payment to the University Factors, Messrs. Hill & Hoggan, 15 W. George Street, Glasgow, of a fee of £5 5s. to be placed to the credit of a fund for defraying the cost of investigation by experts of the fitness of the teacher applying, and of the accommodation, apparatus, and teaching appliances at the disposal of the teacher.

The following regulations for the recognition of Extra-Academical Teaching under Ordinances Nos. 12, 23, and 134, and University Court Ordinance, No. XXXI., were adopted by the University Court on 14th June, 1894, and afterwards amended in June, 1905.

IN THE CASE OF INDIVIDUAL EXTRA-ACADEMICAL TEACHERS.

I. Every application shall be made to the Secretary of the University Court and shall supply the following information:

(a) The registrable or other qualification or qualifications of the applicant.

- (b) A statement of his opportunities of studying the subject and the length of time devoted thereto.
- (c) A statement of his experience in teaching the subject.
- (d) A note of any of his published articles or works on the subject.
- (e) The appointments which he holds as a teacher of the subject in which he requests recognition, and a statement whether the course for which recognition is sought has previously been conducted by him, and if so, for how long. If the applicant is a teacher in a Medical School, College of Science, or other similar Institution, the most recent issue of the Calendar of such School, College, or Institution, should be forwarded.
- (f) The number of meetings to which the course extends, whether each meeting is for one hour or longer, and a statement of the proportion of the course to be devoted to lectures, practical demonstrations, examinations and tutorial work. In the case of a practical course, information should be given as to the manner of conducting it, the number of examinations, oral or written, and whether or to what extent lectures or tutorial work form part of the course. It should also be stated whether, besides the teacher for whom recognition is sought, assistants or demonstrators take part in conducting the course (whether systematic or practical), and, if so, their number, qualifications, and the extent to which they take part in conducting the course. A syllabus of the subjects treated in the course and of the books proposed for the use of students should also be sent in every case.
- (g) The hour or hours at which the course is conducted.
- (h) The accommodation, apparatus, and teaching appliances provided for the class.
- (i) The teaching or examining bodies which have recognized his course.

II. In the case of an applicant conducting courses in Glasgow or its neighbourhood an inspection shall be made of his accommodation and appliances for teaching.

III. Every Extra-Academic Teacher in Glasgow whose course has been recognized under any of the Ordinances enumerated above, shall, at the commencement of each session, call the attention of his whole class to the regulations as to enrolment and payment of fee at the University by all students who desire afterwards to graduate there; he shall also call attention to the University requirements as to preliminary examination (more stringent in the case of medical students than the minimum required by the General Medical Council); and shall advise any students looking forward to a University degree to procure from the Registrar's Office a copy of the syllabus of regulations applicable to their course.

IV. Every recognized Extra-Academical Teacher shall annually within one month of the close of the session furnish the University Court with a return of

- (a) The number of students who have attended the recognized course or courses, in such manner as to qualify *pro tanto* for graduation in a Scottish University.
- (b) Any change that may have been made in the accommodation or appliances provided.
- (c) A statement showing, for the year next ensuing, the number of meetings to which the course extends, whether each meeting is for one hour or longer, and the proportion of the course to be devoted to lectures, practical demonstrations, examinations, and tutorial work. In the case of a practical course, information should be given as to the manner of conducting it, the number of examinations, oral or written, and whether or to what extent lectures or tutorial work form part of the course. It should also be stated whether, besides the recognized teacher, assistants or demonstrators take part in conducting the course (whether systematic or practical), and if so, their number, qualifications, and the extent to which they take part in conducting the course. A syllabus of the subjects to be treated in the course, and of the books proposed for the use of students, should also be sent.

V. The certificate of attendance granted by Extra-Academical Teachers should in all cases state the number of lectures or meetings for practical instruction in the course, the number of occasions on which the student was present, the fee charged, and bear that the student has duly performed the work of the class.

VI. Every candidate not being a matriculated student attending the course of an Extra-Academical Teacher in Glasgow, recognized for the purposes of graduation in Medicine or Science, must at the commencement of each year enrol his name in a book kept at the University for that purpose, paying a fee of the same amount as the matriculation fee, and having in respect thereof a right to the use of the University Library. (Ord. No. 12, § V. ; Ord. No. 23, § VI. ; Ord. No. 134, § V. ; U.C. Ord. No. XXXI., § IX. 5.)

VII. The fee for attendance for the purposes of graduation on the courses of instruction of an Extra-Academical Teacher in Glasgow shall not be less than the fee for the corresponding University Class. (Ord. No. 12, § IV. 2 ; Ord. No. 23, § IV. 2 ; Ord. No. 134, § V. 2 ; U.C. Ord. No. XXXI., § IX. 6.)

VIII. The Court will not in any case recognize for the purposes of graduation in Medicine the course of any teacher who teaches at the same time more than one of the subjects, except where the applicant is a professor or teacher of any endowed public college or institution, who, by the terms of his appointment, is required to teach more than one of the subjects, and in that case recognition can be granted in one subject only. (U.C. Ord. No. XXXI., § IX. 7.)

IX. It is a condition of every recognition granted by the Court that it can be withdrawn or suspended at any time if the Court see fit.

X. The recognition of any teacher who fails to furnish the information required in terms of Regulation IV., or a sufficient explanation relative to such failure, or who has ceased for the period of two consecutive sessions to teach the subject in which he is recognized, shall *ipso facto* terminate.

IN THE CASE OF SCHOOLS OR INSTITUTIONS.

I. Every application shall be made to the Secretary of the University Court, and shall supply the following information :—

- (a) A statement of the number of teachers and a detailed syllabus of the curriculum courses proposed to be given, or, in the case of practical classes, information of a similar kind.
- (b) The number and duration of lectures proposed to be given and the number of examinations, whether written or oral, deemed necessary, or in the case of a practical class, information of a similar kind. It should also be stated whether assistants or demonstrators take part in conducting the courses (whether systematic or practical).
- (c) The hours of lectures.
- (d) The teaching or examining bodies which have already recognized the curriculum or certificate of the school or institution making application.
- (e) A statement as to the accommodation, apparatus, and appliances at the disposal of the teachers in the school or institution making application.
- (f) A note of the fees proposed to be charged.

II. The Court shall, if it thinks fit, cause an inspection to be made of the accommodation, apparatus, and teaching appliances provided by the school or institution making application.

III. Every recognized school or institution shall annually within one month of the close of the session furnish the University Court with a return of

- (a) The number of students who have attended the recognized school or institution in such manner as to qualify *pro tanto* for graduation in the University.
- (b) Any change that may have been made in the accommodation or appliances provided.
- (c) A statement showing, for the year next ensuing, the number of meetings to which the courses extend, whether each meeting is for one hour or longer, and the proportion of the courses to be devoted to lectures, practical demonstrations, examinations, and tutorial work. In the case of practical courses information should be given as to the manner of conducting them, the number of examinations, oral or written, and whether, or to what extent, lectures or tutorial work form part of the courses. It should also be stated whether assistants or demonstrators take part in conducting the courses (whether systematic or practical).

IV. The certificates of attendance granted by recognized schools or institutions should in all cases state the number of lectures or meetings for practical instruction in the courses, the number of occasions on which the student was present, the fees charged, and bear that the student has duly performed the work of the classes.

V. The fees for attendance for the purposes of graduation on the courses of instruction in a recognized school or institution shall not be less than the fees for the corresponding University classes. (Ord. No. 12, § IV. 2; Ord. No. 23, § IV. 2; Ord. No. 134, § IV. 2; U.C. Ord. No. XXXI., § IX. 6.)

VI. It is a condition of every recognition granted by the Court that it can be withdrawn or suspended at any time if the Court see fit.

LIST OF EXTRA-ACADEMICAL TEACHERS.

List of Extra-Academical Teachers recognized by the University Court of the University of Glasgow, for the purpose of Graduation in Medicine and Science, in terms of Ordinances of the Universities Commissioners (1858 and 1889), the names of those who are recognized for Graduation in Science being printed in *italics*.

22 July, 1885,	Reginald W. Phillips, B.A., B.Sc., University Coll., Bangor,	<i>Botany.</i>
4 Oct., 1887,	Cland M. Thompson, University College, Cardiff,	<i>Chemistry.</i>
„	W. Newton Parker, University College, Cardiff,	<i>Zoology.</i>
27 Feb., 1890,	James Robertson Watson, M.A., Glasgow,	<i>Chemistry and Prac- tical Chemistry.</i>
„	Philip J. White, M.B., University College, Bangor,	<i>Zoology.</i>
28 April, 1892,	James Swanson, M.A., M.B., C.M., St. Mungo's Coll., Glasgow,	<i>Botany.</i>
20 July, 1893,	J. Berry Haycraft, M.D., Uni- versity College, Cardiff,	<i>Physiology.</i>
14 Nov., 1893,	Dawson Turner, M.D., Edinburgh,	<i>Physics.</i>
14 Feb., 1895,	A. H. Trow, B.Sc., University College, Cardiff,	<i>Botany.</i>
12 Dec., 1895,	Peter Bennett, Anderson College of Medicine, Glasgow,	<i>Physics.</i>
„	J. R. Whitaker, M.B., Surgeon's Hall, Edinburgh,	<i>Anatomy and Prac- tical Anatomy.</i>

- 10 Nov., 1898, Robert A. Fleming, M.D., School
of Medicine, Edinburgh, *Practice of Medicine.*
- 13 July, 1899, A. L. Selby, M.A., University
Coll. of South Wales, Cardiff, *Physics.*
- „ D. R. Paterson, M.B., University
Coll. of South Wales, Cardiff, *Practical Pharmacy.*
- 26 April, 1900, Carstairs C. Douglas, D.Sc., M.D., *Medical Jurisprudence and Public Health.*
Anderson College of Medicine,
Glasgow,
- 10 July, 1900, J. C. Beattie, D.Sc., University of
Cape Town, *Natural Philosophy.*
- „ P. D. Hahn, Ph.D., University
of Cape Town, *Chemistry.*
- 14 Mar., 1901, A. N. M'Alpine, West of Scotland
Agricultural College, *Agricultural Botany.*
- „ John R. M'Call, West of Scotland
Agricultural College, *Veterinary Hygiene.*
- 18 June, 1903, Archibald A. Scot Skirving,
C.M.G., M.B., M.R.C.S.
(Eng.), F.R.C.S. (Edin.), 27
Nicolson Square, Edinburgh,
and School of Medicine of
the Royal Colleges, Edinburgh, *Surgery.*
- 12 Nov., 1903, Gilbert Thomson, M.A., C.E.,
Glasgow and West of Scotland
Technical College, *Sanitary Engineering.*
- 21 July, 1904, H. H. W. Pearson, M.A., Uni- *Botany for First*
versity of Cape Town, *B.Sc.*
- „ G. H. Gemmell, School of Medicine
of the Royal Colleges, Edinburgh, *Practical Chemistry.*
- „ David Hepburn, M.D., Univer- *Anatomy and Prac-*
sity College, Cardiff, *tical Anatomy.*
- „ Robert Jardine, M.D., St. Mungo's
College, Glasgow, *Midwifery.*
- 9 Feb., 1905, Leonard A. L. King, B.A., St.
Mungo's College, Glasgow, *Zoology.*

- 8 June, 1905, R. F. Muirhead, D.Sc., 30 Elmbank Crescent, Glasgow, *Mathematics.*
- „ Leonard A. L. King, B.A., St. Mungo's College, Glasgow, *Zoology for First B.Sc.*
- 14 Dec., 1905, A. Ogg, M.A., B.Sc., Rhodes University College, Grahamstown, Cape Colony, *Physics.*
- „ George E. Cory, M.A., Rhodes University College, Grahamstown, Cape Colony, *Chemistry.*
- „ S. Schönland, Ph.D., Rhodes University College, Grahamstown, Cape Colony, *Botany.*
- „ J. E. Duerden, Rhodes University College, Grahamstown, Cape Colony, *Zoology.*
- „ J. D. F. Gilchrist, M.A., D.Sc., University of Cape Town, *Zoology for First B.Sc.*
- „ J. A. Wilkinson, M.A., Transvaal Technical Institute, Johannesburg, *Chemistry.*
- „ H. Lyster Jameson, M.A., D.Sc., Transvaal Technical Institute, Johannesburg, *Zoology.*
- 4 Oct., 1906, Augusta V. Duthie, M.A., Victoria College, Stellenbosch, South Africa, *Botany.*
- 13 Dec., 1906, R. A. Berry, West of Scotland Agricultural College, Glasgow, *Agricultural Chemistry.*
- 4 July, 1907, B. de St. J. Vander Riet, M.A., Ph.D., Victoria College, Stellenbosch, Cape Colony, *Chemistry.*
- „ W. E. Malherbe, B.A., B.Sc., Victoria College, Stellenbosch, Cape Colony, *Physics.*
- „ John M. Cowan, B.A., M.D., D.Sc., Anderson College of Medicine, Glasgow, *Practice of Medicine.*

- 16 Jan., 1908, James Battersby, F.R.C.S.(Eng.),
St. Mungo's College, Glasgow, *Anatomy.*
- „ James Muir, D.Sc., M.A., Glas-
gow and West of Scotland
Technical College, *Physics.*
- 7 Oct., 1909, R. A. Berry, West of Scotland *Chemistry (two years'*
Agricultural College, Glas- *course for B.Sc. in*
gow, *Agriculture).*
- 10 Nov., 1910, W. G. Aitchieson Robertson, *Medical Jurispru-*
M.D., D.Sc., Surgeon's Hall, *dence and Public*
Edinburgh, *Health.*
- 8 June, 1911, David M'Kail, M.D., D.P.H., *Forensic Medicine*
St. Mungo's College, Glasgow, *and Public Health.*
- 13 June, 1912, W. D. Macfarlane, Jun., M.B.,
Anderson College of Medicine, *Midwifery and*
Glasgow, *Gynæcology.*
- 9 Jan., 1913, J. Goodwin Tomkinson, M.D.,
Anderson College of Medicine
and Western Infirmary, Glas- *Dermatology.*
gow,
- 13 Feb., 1913, Gilbert Thomson, M.A., C.E., *Mensuration and*
164 Bath Street, Glasgow, *Drawing.*
- 12 June, 1913, Archibald Young, M.B., B.Sc.,
Anderson College of Medicine,
Glasgow, *Surgery.*
- 14 May, 1914, J. Galbraith Connal, M.B., Ander-
son College of Medicine and
Ear, Nose, and Throat Hos- *Diseases of the Ear.*
pital, Glasgow,
- 1 July, 1915, Ivy Mackenzie, M.A., B.Sc., M.D.,
Anderson College of Medicine
and Eastern District Hospital, *Mental Diseases.*
Glasgow,
- T. Stewart Barrie, M.B., St.
Mungo's College, Glasgow, *Practical Pharmacy.*
- 9 Oct., 1919, John Henderson, M.D., St. *Practice of*
Mungo's College, Glasgow, *Medicine.*

- 6 Nov., 1919, Milne M'Intyre, M.B., St.
Mungo's College, Glasgow, *Surgery.*
- „ John Graham, M.B., Anderson
College of Medicine, Glasgow, *Anatomy.*
- 8 Jan., 1920, A. B. Steven, B.Sc., St. Mungo's
College, Glasgow, *Chemistry.*
- 12 Feb., 1920, John T. Brown, M.A., B.Sc., St.
Mungo's College, Glasgow, *Physics.*
- 11 Mar., 1920, George S. Cruickshanks, Ph.D.,
Anderson College of Medicine,
Glasgow, *Chemistry.*

And the ordinary Physicians and Surgeons of any General Hospital in the United Kingdom which accommodates not fewer than eighty patients, and possesses a distinct staff of Physicians and Surgeons. (See Ordinance No. 14, Section VII. (5).)

LIST OF INSTITUTIONS OR SCHOOLS.

List of Schools or Institutions recognized by the University Court of the University of Glasgow, for the purpose of Graduation in Medicine, Law, Science, and Theology, in terms of Ordinances of the Universities Commission (1889).

- 14 Nov., 1895, LONDON (ROYAL FREE HOSPITAL) SCHOOL OF MEDICINE FOR WOMEN.
- 23 Mar., 1896, UNIVERSITY OF NEW ZEALAND. If a candidate for the First Professional Examination in this University has obtained a Degree in Science or in Arts in the University of New Zealand, granted after a course of study and an examination in Botany, Zoology, Physics, or Chemistry, such candidate is exempted from the examination in such subject or subjects. (University Court Ordinance No. XXXI., Section XIII.)
- 23 July, 1896, UNIVERSITIES OF OXFORD, CAMBRIDGE, AND DUBLIN, AND THE FOUR INNS OF COURT, LONDON. The above are recognized for the purposes of Graduation in Law under Ordinance No. 39 [General No. 11.—Regulations for the Degree of Bachelor of Laws (LL.B.)] and subject to Section II. thereof.
- 11 Mar., 1897, GLASGOW EYE INFIRMARY.

- 10 Nov., 1898, UNIVERSITY OF LOUVAIN. This University has been approved by the University Court as a University in which Courses for the four subjects represented in the First Science Examination may be taken and reckoned *pro tanto* under Ordinance No. 23, Section IV. (2).
- 13 April, 1899, HARVARD UNIVERSITY, BOSTON, U.S.A. Approved under Ordinance No. 23, Section IV.
- 12 June, 1902, WESTMINSTER COLLEGE, CAMBRIDGE. Recognized under Ordinance No. 63, Section I.
- 12 Nov., 1903, UNIVERSITY OF NEW ZEALAND. Recognized under Ordinance No. 63, Section I.
- 10 Nov., 1904, THEOLOGICAL COLLEGE OF THE EPISCOPAL CHURCH IN SCOTLAND. Recognized under Ordinance No. 63, Section I.
- 6 July, 1905, ROYAL INSTITUTE OF PUBLIC HEALTH, LONDON. Recognized for the purposes of Section IV., Sub-Section (1) of Ordinance No. 2 of the University Court (Degrees in Science in Public Health).
- 6 July, 1905, ROYAL ARMY MEDICAL COLLEGE. Recognized for the same purposes as the preceding.
- 11 April, 1907, THE ROYAL TECHNICAL COLLEGE, GLASGOW, BACTERIOLOGICAL LABORATORIES. Recognized for the same purposes as the preceding.
- 10 Nov., 1910, QUEEN'S UNIVERSITY OF BELFAST, PUBLIC HEALTH LABORATORY. Recognized for the same purposes as the preceding.
- 9 Feb., 1911, SCOTTISH CONGREGATIONAL THEOLOGICAL HALL, EDINBURGH. Recognized *pro tanto* under Ordinance No. 63, Section I.
- 8 Feb., 1912, ST. MUNGO'S COLLEGE, GLASGOW, PUBLIC HEALTH LABORATORY. Recognized for the purposes of Section IV., Sub-Section (1) of Ordinance No. 2 of the University Court (Degrees in Science in Public Health).
- 11 Feb., 1915, HERIOT-WATT COLLEGE, EDINBURGH. Recognized for the purposes of Section IV. (2) of Ordinance No. 23 (Glasgow No. 2—Regulations for Degrees in Science in Engineering).
- 14 Dec., 1916, UNIVERSITY COLLEGE, NOTTINGHAM. Attendance on the courses of Botany, Zoology, Physics and Chemistry recognised under Section IX. (2) of University Court Ordinance No. XXXI. Glasgow No. 9 (Regulations for Degrees in Medicine).

14 Mar., 1918, UNIVERSITY OF CAPE TOWN. Recognized as an Institution at which Medical Study may be pursued under Section IX. of the preceding Ordinance and Examinations of the Cape of Good Hope University in Physics, Chemistry, Botany and Zoology for the Degree of B.Sc. in Agriculture accepted as equivalent to the First Professional Examination in Medicine in these subjects under Section XIII. of the same Ordinance.

7 Oct., 1920, OPTHALMIC INSTITUTION, GLASGOW.

XVI.—UNIVERSITY SOCIETIES.

GLASGOW UNIVERSITY UNION.

At a Meeting of Students and Graduates, held on the 14th day of February, 1885, it was unanimously resolved to establish a Glasgow University Union. A sum sufficient to erect a building for this purpose having been offered to the Senate by the late JOHN M'INTYRE, Esq., M.D., Odiham, Hampshire, and the Senate having accepted this gift, Articles of Constitution were drawn up by a Committee of Students and Graduates, and received the approval of the Senate, the Donor, and the Students' Representative Council. A further sum of £12,000 was raised by the Union Bazaar of 1889, and devoted to furnishing and endowing the building. In 1893, to meet the increasing membership, the building was largely extended at a cost of £2800. A further extension at a cost of about £6000 was afterwards completed, the new Union being opened with fitting ceremony in October, 1908. The Union is governed by a Committee of Management which is elected annually at the General Meeting of the Members.

Objects.—The objects of the Union are to provide Students with the comforts and conveniences of a Social Club, to hold debates, and to form a centre to which the various University Societies may be affiliated. The Buildings comprise a Debating Hall, a Dining Hall, Reading and News Rooms, Billiard and Smoking Rooms, Committee Rooms, etc.

Membership.—The Members of the Union are Ordinary Members or Life Members.

Ordinary membership of the Union is open to all matriculated Students and all former Students of the University, and all Medical Students of Glasgow whose names are enrolled in the Extra-mural Album of the University, and members of the University Court and Teaching Staff, on payment of an Annual Subscription of One Guinea. Students may join for the Summer Session only on payment of Ten Shillings.

All matriculated Students and former Students of the University may, on payment of the sum of Six Guineas, become Life Members of the Union.

Office-Bearers.

President—E. J. T. Thompson, M.A., B.Sc., M.B.

Vice-Presidents—Prof. Ralph Stockman, M.D.

Sir Thomas Dunlop, Bart.

Hon. Secretary—A. Sutherland.

Hon. Treasurer—A. J. Fleming, LL.B.

Auditor—J. R. Mackay, C.A.

Assistant Secretary—J. M. Stirling.

Convener of Debate Committee—R. M. Macphail.

Convener of Library Committee—T. R. Morton.

Convener of Games Committee—J. McGrath.

Committee of Management, Former Students—G. Haswell Wilson, M.B., Ch.B. ; G. Pearson, M.B., Ch.B. ; W. K. Connell, M.B., Ch.B. ; A. Miller, M.A., B.Sc. *Present Students*—C. M. Forbes ; R. E. Davie, M.A. ; P. A. Wilson, M.A. ; D. R. Hamilton, M.A. ; D. M. Harper, M.A. ; R. L. Mackay.

Former Presidents.

1890-1909. See *University Calendar*, 1913-14.

1910-11. W. S. Martin, M.A.	1916-17. J. S. Craig.
1911-12. W. E. Elliot, B.Sc.	1917-18. A. Kennedy.
1912-13. D. Mc'Gowan Hill, M.A.	1918-19. J. Connal.
1913-14. J. W. P. Harkness, M.A.	1919-20. C. M. Forbes.
1914-15. R. S. Gibson, B.Sc.	1920-21. D. R. Hamilton, M.A.
1915-16. R. T. Grant, M.B. Ch.B.	

QUEEN MARGARET UNION.

Queen Margaret Union was founded ten years ago, the necessary funds being raised by a bazaar held in November, 1906. As a result of the unsparing efforts of Miss Galloway, friends, and students, a sum of over £8000 was realised for the erection, equipment, and partial endowment of a Union building.

A convenient flat was found at 31 Buckingham Terrace, and for three years this was known as the Women Students' Union. As the membership increased, however, it was felt that larger premises were urgently required, and the purchase was made of a house situated at 67 Ann Street, Hillhead, and in April, 1912, the members entered into possession.

The Union contains a well-equipped dining-room, a reading-room, with a steadily increasing library, and a large drawing-room, and is open on week-days from 9 a.m. to 10 p.m., and on Sundays from 4 p.m. to 10 p.m. Luncheon is served daily from 12 noon to 2 p.m. Tea and coffee may be had at any time, and, if desired, are served in the drawing-room in the evening after 6 p.m. Every effort is made to keep the tariff as moderate as possible, and as the Union is so conveniently situated for students the restaurant department is of the greatest use to members.

Ordinary membership of the Union is open to present students, graduates, and members of the Union Association. The annual subscription is the modest sum of 12s. 6d., and any one eligible for ordinary membership may become a life member on payment of four guineas. The management of the Union is in the hands of an Executive Council, consisting of a President and twenty members, who are elected at the annual general meeting held in October.

The objects of the Union are to provide means of social and academic intercourse for its members. It is a centre to which the various societies of Queen Margaret College may become affiliated, and where the meetings connected with them may be held. To many it proves invaluable as a place for rest and study between classes, and as a source of that friendly intercourse between students which is so beneficial a feature of College life. We would urge all those who are just on the threshold of their University career, and who wish to derive the highest benefit from it, to lose no time in joining the Union. They will thereby not only enjoy the privileges of the Union and gain the pleasant comradeship of congenial friends, but will assist in doing a greater thing, in fostering and building up the corporate life of Queen Margaret College.

Office-Bearers, 1920-21.

President—Miss M. W. S. Glasgow, M.A.

Hon. Secretary—Miss Nan D. Neilson.

Assistant Secretary—Miss M. D. Tennent.

Hon. Treasurer—Mrs. Fraser-Campbell.

GLASGOW UNIVERSITY CHESS CLUB.

The Club was formed originally in 1907. Its object is the cultivation of Chess as a scientific game.

In the course of the Session there will be several tournaments, including one for the championship of the University. The Club is affiliated to the Union, and will meet there once each week. Membership is open to Glasgow University Students, former Students, Graduates, and Members of the Staff.

Originally formed in 1907, the Club, which was in abeyance during the war, was resuscitated in 1919, and is now in the full swing of pre-war days.

The object of the Club is to promote the scientific study of Chess, and its activities comprise the arrangement of several competitions—including one for the championship—an annual correspondence match, selection of a team to play in the Glasgow Chess League, the Spens Cup (under the auspices of the Scottish Chess Association), and an inter-University match (with Edinburgh).

In the course of the Session, several well-known Scottish players will visit the Club for simultaneous Chess display, lectures, etc.

Membership is open to past and present matriculated students of the University; subscription fee is 2s. 6d.

THEOLOGICAL SOCIETY.

The object of the Society is to discuss, by means of essays and debates, theological and ecclesiastical questions. The membership of the Society is open to all students attending the Divinity Hall of the University: but all matriculated Students in faculties other than the Faculty of Theology are eligible for extraordinary membership.

*Office-Bearers, 1920-21.**Hon. President*—Rev. Professor G. Milligan.*President*—Rev. G. C. Smith, M.A.*Vice-President*—G. Duff, M.A.*Secretary*—William Carson.*Treasurer*—A. Reid, M.A.*Committee*—A. M'Donald, M.A. ; J. R. M'Pherson, M.A. ; D. Brown ; R. Baillie, M.A. ; J. A. M'Kay, M.A. ; T. Crombie, M.A.

GLASGOW UNIVERSITY MEDICO-CHIRURGICAL SOCIETY.

(Founded 1802.)

This Society has as its principal object the prosecution of medical study by essays, debates, lantern and microscopical demonstrations, and during the summer by visits to Institutions and other places of interest to medical students.

All medical Students and medical Graduates of less than one year's standing are eligible for Ordinary Membership, on payment of the annual subscription of One Shilling and Sixpence. All who at the close of their last winter's session shall have been members for two years, may become Life Members on payment of Five Shillings.

Meetings of the Society are held in the Union on Thursday evenings during the winter session.

*Office-Bearers for 1921-22.**President*—William D. Hood.*Vice-Presidents, Senior*—T. S. M'Donald.*Junior*—J. I. Cameron.*Corresponding Secretary*—George N. Edgecombe.*Minute Secretary*—D. L. Charters.*Treasurer*—N. F. Edgecombe.*Librarian*—D. J. B. Wilson.*Demonstrator*—R. C. Garry.

Committee—5th Year—J. A. Kerr, B.Sc., A. V. Steen, B.Sc. ; 4th Year—R. R. Simpson, T. M'Kean ; 3rd Year—W. J. M'Intosh, G. M'Callum ; 2nd Year—R. M. Stevenson, W. Hutchison ; and two members from First Year to be appointed at the first meeting of the Society.

The Society's Library, consisting of upwards of 200 volumes, is housed in the Union, and books are given out at the ordinary meetings, or on written application to the Librarian.

DIALECTIC SOCIETY.

(Reconstituted 1862.)

The Society meets weekly in the Union Debating Hall during the Session for the discussion of Literary, Philosophical, and Political subjects.

All matriculated men Students are eligible for Ordinary Membership. The Annual Subscription is One Shilling and Sixpence.

Office-Bearers, 1921-22.

Hon. President—Professor W. Macneile Dixon, M.A., Litt.D., LL.D.

President—T. Ralph Morton, M.A.

Vice-Presidents.

Senior—T. R. Innes. *Junior*—A. L. Macfie.

Secretary—W. S. Tindal.

Junior Secretary—R. M'Intosh.

Treasurer—W. J. B. Riddell.

Macer—R. G. Lendrum.

General Board—G. Donaldson ; D. M. Harper, M.A. ; H. H. Livingstone ; J. C. G. MacMillan, M.A. ; J. R. Macphail ; J. M. Stirling ; Alex. Sutherland.

GLASGOW UNIVERSITY ORIENTAL SOCIETY.

(Instituted 1880.)

The object of the Society is the study of the languages and literatures of the East.

All Students of Oriental languages are eligible for election to the membership.

The Society meets twice a year—in the months of April and October.

Office-Bearers.

President—Rev. Professor Stevenson, D.Litt.

Vice-President—Robert B. Pattie, B.D.

Recording Secretary—Rev. John Muir, B.D.

Corresponding Secretary—Rev. James Young, B.D.

Treasurer—Rev. Robert Gardner, B.D.

GLASGOW UNIVERSITY ALEXANDRIAN SOCIETY.

This Society was founded in January, 1887. It has for its chief object the discussion of questions connected with the literatures of Ancient Greece and Rome. The membership is open to all students of the University, past and present, and others who may be admitted by the standing committee. The annual subscription is 2s. 6d. Any former student or member of the University staff may become a life-member on payment of a fee of 5s. The Standing Committee may recommend any distinguished scholar for Honorary Membership.

Meetings are held fortnightly during the Session. Public lectures under the auspices of the Society are held at intervals and addressed by visitors and members of the University Staff.

*Office-Bearers, 1921-22.**Honorary President*—Prof. J. S. Phillimore, LL.D.*Honorary Vice-Presidents.*

Prof. G. A. Davies, M.A.

Prof. J. L. Morison, M.A.

Prof. W. M. Dixon, Litt.D.

Sr. F. Agnoletti, Litt.D.

President—P. M'Glynn, M.A.*Vice-Presidents*—{ Miss M. P. Ewing.

{ J. C. M. Thomson.

Secretary—T. L. MacDonald, The Union.*Assistant Secretary*—Miss M. A. Scrymgeour.*Treasurer*—J. Paterson.*Committee*—Miss E. Manners, Miss K. H. Schlomka, J. G. Fyfe, J. S. Shillinglaw, with two members to be elected from the Ordinary Classes of Latin and Greek, 1921-22.

QUEEN MARGARET COLLEGE LITERARY AND DEBATING SOCIETY.

The meetings of this Society will be held fortnightly on Thursday evenings from October to March for the discussion of subjects of general interest. The hour and place of meeting will be notified in due course on the notice board of Queen Margaret College Union, and the Queen Margaret College notice board in the Arts Quadrangle. The annual subscription is 2s. 6d., and membership is open to all Queen Margaret students, past and present. This is one of the oldest of Queen Margaret College societies, and the only one which appeals to all students, irrespective of Year or Faculty. Its chief aim is to promote social intercourse among those interested in various branches of study, and to encourage members to take part in debate.

*Office-Bearers, 1920-21.**Hon. President*—Miss F. H. Melville, M.A., B.D.*President*—Miss E. J. Christian.*Vice-Presidents*—Miss J. P. Milne, Miss D. A. Stevenson.*Secretary*—Miss L. W. Reid.*Treasurer*—Miss J. E. Robertson.*Committee.*

Miss E. A. Snodgrass.

Miss J. Baird.

Miss P. Bird.

Miss M. Ewing.

Miss A. J. Ferguson.

Miss S. Young.

THE WOMEN STUDENTS' POETRY CLUB.

The Women Students' Poetry Club was formed in 1918. Its object is the study of modern poetry and drama. The meetings are held fortnightly in Queen Margaret College Students' Union, and are open to present and former students of the College and to all others interested. Subscription—Union members, 1s.; non-Union members, 3s. For further particulars apply to the Secretary, Q.M. Union.

LE CHARDON.

(The University French Club.)

This Society was founded in 1900 to encourage the study of the French Language and Literature. The membership is open to students past and present. During the Session there are held in the Union several meetings, which take the form of a lecture accompanied by music, recitations, readings, etc. The entire business of the Society is conducted in French.

Office-Bearers.

Présidents d'honneur—{ Principal Sir Donald MacAlister, K.C.B.
Le Consul de France.

Président—Professor Charles A. Martin.

Secrétaire—Mr. J. Alexander Smellie, The Union.

Trésorier—Mr. A. Lochrie.

Comité—Misses Jessie Brown, E. MacGillivray, Murray, Hartel, Gardner; Messrs. J. Brown and R. Silver.

THE MERMAID CLUB.

This Club was formed in 1908. Its object is the study of the Drama. Each month a play is read, parts being taken by the members. This is followed by discussion. Membership is limited to 30.

Office-Bearers.

Honorary Presidents { Prof. W. Macneile Dixon, Litt.D., LL.D.
Prof. J. S. Phillimore, M.A., LL.D.

President—W. L. Renwick, M.A., Litt.B.

Vice-President—Ritchie Girvan, M.A.

Corresponding Secretary and Treasurer—T. Ralph Morton, M.A.,
The Union.

Minute Secretary—P. Grierson.

GLASGOW UNIVERSITY PHILOSOPHICAL SOCIETY.

(Instituted 1887.)

(Incorporating Queen Margaret College Philosophical Society.)

This Society was instituted for the promotion of Philosophical Discussion and Investigation. It meets fortnightly at 7 p.m. during the Winter Session, in Q. M. Union. Ordinary Membership is open to all students of the University, past or present. The Annual Subscription is 2s. 6d.

Office-Bearers, 1921-22.

Honorary President—Prof. R. Latta, M.A., D.Phil.

Honorary Vice-Presidents.

Dr. R. A. Duff.
Mr. A. MacBeath.

Dr. L. J. Russell.
Mr. I. W. Phillips.

Mr. A. K. White.

President—T. R. Innes.

Vice-Presidents } Miss R. Ballingall.
 } T. L. MacDonald.

Secretary—Miss W. H. Reid, Q. M. Union.

Assistant Secretary—D. T. Jack.

Committee—To be elected in October, one lady and one gentleman from each of the ordinary classes of Logic and Moral Philosophy.

GLASGOW UNIVERSITY ENGINEERING SOCIETY.

(Instituted 1891.)

The objects of this Society are the promotion of the study of Engineering and the diffusion of Engineering information among the members, by the reading of papers, by discussions, by visits to Engineering works in progress, and by such other means as the Society shall approve.

The membership is open to all past and present Students of the University.

Office-Bearers, 1921-22.

Hon. President—The Rt. Hon. Lord Weir of Eastwood, P.C.

Hon. Vice-Presidents— { Emeritus Professor Archibald Barr, D.Sc., LL.D.,
 M. Inst. C.E.
 Regius Professor J. D. Cormack, C.M.G., C.B.E., D.Sc.,
 M.Inst. C.E.
 Professor Sir John H. Biles, D.Sc., LL.D., M.I.N.A.

President—George Cleghorn, Esq., B.Sc.

Vice-Presidents— { W. J. Goudie, Esq., D.Sc.
 C. W. Marshall, Esq., B.Sc.

Hon. Secretaries— { R. N. Stuart.
 W. M. Fraser.
 (James Watt Engineering Laboratories, The
 University).

Hon. Treasurer—T. S. Cunningham.

Minute Secretary—R. G. Kay.

Committee—Office-Bearers together with Messrs. C. R. Catesby, H. M. Fox, A. B. Gowan, A. F. Hewett, B.Sc., T. Hurl, B. R. Miller, R. C. Napier, J. W. Eling-Smith, J. C. Todd.

GLASGOW UNIVERSITY NAVAL ARCHITECTURE SOCIETY.

This Society was formed in 1919 for the purpose of promoting the knowledge of Naval Architecture and Allied Subjects by means of lectures, to be held once a fortnight, and visits to shipyards.

All past and present students are eligible for Membership. The subscription is 5s. per annum.

*Office-Bearers, 1921-22.**President*—Archibald J. Campbell, Esq., M.I.N.A.*Hon. President*—Prof. Sir John H. Biles, D.Sc., LL.D.*Vice-Presidents* { A. M. Robb, Esq., D.Sc.
D. L. Evans, Esq., B.Sc.*Hon. Secretary*—H. J. R. Biles.*Hon. Treasurer*—H. A. Lyndsay.*Committee*—The above together with J. Baird and A. B. Gowan.

GLASGOW UNIVERSITY PHYSICAL SOCIETY.

This Society was founded in 1884 “for the discussion of scientific subjects in general, and the diffusion of scientific information among its members, by special communications, and any other means which the Society may from time to time approve.”

Membership is open to all past and present students of the University, and to others whose membership the Council think would be desirable. The annual subscription is Three Shillings, and there is no entry-money.

Meetings are held in the Natural Philosophy Institute on alternate Thursdays at 3.45 p.m., and visits are made during the session to places of scientific interest in the neighbourhood. Tea is served prior to all ordinary meetings of the Society.

A library of books on physical science is maintained for the use of members.

The syllabus for the session is issued in the autumn, and may be obtained at the Physical Laboratory or on application to any of the Office-Bearers.

*Office-Bearers for Session 1921-22.**Honorary President*—Professor A. Gray, M.A., LL.D., F.R.S.*President*—R. A. Houstoun, D.Sc., Ph.D.*Vice-Presidents*— { John M'Kinnell.
Elsie C. Stewart.*Secretary*—David Mowatt, The Union.*Minute Secretary*—Dorothy Smith.*Treasurer*—Cissie Taylor.*Librarian*—R. A. Robb.*Members of Council*— { T. L. MacDonald.
A. M. Thomson.
Joey Frances.

And two members to be elected from ordinary class.

GLASGOW UNIVERSITY ALCHEMISTS' CLUB.

This Society, which was originally started in 1916, has for its principal objects the providing of opportunities for discussion and debate on matters of chemical interest, and the promoting of social intercourse amongst the members.

During the year, social meetings and debates are held, papers of scientific interest read, and visits to works arranged. An annual reunion of former and present-student members is held shortly before Christmas.

Membership is open to all past and present students of the Senior Chemical Laboratories and members of the Staff of the Glasgow University and allied Colleges.

The Entrance Fee and Annual Subscription are each 2s. 6d.

Office-Bearers, 1921-22.

President—D. N. M'Arthur, Esq., B.Sc., A.I.C.

Vice-Presidents—{ Miss H. G. Mitchell.
 { James Sword, Esq.

Hon. Former-Students Secretary—J. P. M'Hutchison, M.A., B.Sc.

Hon. Secretary—Eric Dow, Esq., Senior Chemical Laboratories.

Hon. Treasurer, W. Mair, Esq.

Members of Council—The above, and Miss E. M'Laren, M.A., B.Sc. ; Miss M. Calder ; Mrs. M'Lean, B.Sc. ; Miss Anne Wright ; J. C. Barr, Esq. ; and John Bartholomew, Esq.

GLASGOW UNIVERSITY GEOLOGICAL SOCIETY.

This Society was founded in 1907 with the object of promoting the study of Geology. Meetings are held monthly during the winter session, and, in the summer, excursions are organised to places of geological interest. Membership is open to all past and present students of the University. The annual subscription is 2s. 6d.

Office-Bearers for 1921-1922.

Hon. President—Prof. J. W. Gregory, D.Sc., F.R.S.

Hon. Vice-Presidents—H. R. J. Connacher, Esq. ; D. Ferguson, Esq., M.I.M.E., F.R.G.S. ; James L. Begg, Esq.

President—G. W. Tyrrell, Esq., A.R.C.Sc., F.G.S.

Vice-Presidents—D. N. M'Arthur, Esq., B.Sc., A.I.C. ; James Phemister, Esq., M.A., B.Sc. ; Charles Smith, Esq., M.A.

Hon. Secretary—Mr. D. P. Cuthbertson.

Hon. Assistant Secretary—Mr. W. E. Swinton.

Hon. Treasurer—Mr. J. Holmes.

Members of Council—Office-Bearers together with the Misses Arnott and Halliday, and Messrs. N. Cheadle and G. M. Shaw.

GLASGOW UNIVERSITY BOTANICAL SOCIETY.

The objects of this Society are the promotion of the study of Botany, and the diffusion of Botanical knowledge among the members. Lectures or Demonstrations are held fortnightly during the winter, and in the summer session there are excursions.

Membership is open to all past and present students in Botany in Glasgow University, and to those whom they may elect.

Office-Bearers for 1921-22.

Hon. President—Professor F. O. Bower, D.Sc., F.R.S.

Hon. Vice-Presidents— $\left\{ \begin{array}{l} \text{J. M. F. Drummond, Esq., B.A., F.L.S.} \\ \text{J. M'L. Thompson, Esq., M.A., D.Sc.} \\ \text{D. Patton, Esq., M.A., B.Sc.} \end{array} \right.$

Secretary and Treasurer—Miss A. G. Mann, B.Sc., The Botanical Department, The University.

Committee—Miss S. Marshall, B.Sc., Miss M. B. Smith, Mr. E. J. A. Stewart, M.A., B.Sc. ; Mr. A. B. Campbell.

GLASGOW UNIVERSITY CHORAL SOCIETY.

The object of this Society is to promote Choral Singing in the University. All past and present students are eligible for membership. Non-Students may be admitted by election.

The works for study include Madrigals and Motets of the sixteenth century and modern works by Bach, Elgar, Stanford, Grieg, and Tchaikowsky.

Office-Bearers for 1920-21.

Honorary President—Principal Sir Donald MacAlister, K.C.B.

President—A. M. Henderson, L.R.A.M., *University Organist*.

Secretary—R. Percy Thomson, M.A., B.L., 243 St. Vincent St.

Committee.

Miss Ada Renwick, M.A.
Miss Helen Naismith, M.A.
Miss Janet Gallie, M.A.
Miss N. Todd.

Miss Shiela Robertson.
W. H. McGregor, M.A.
George F. Cables.
Charles MacIntosh, B.Sc.

GLASGOW UNIVERSITY MISSIONARY SOCIETY.

(Instituted 1821.)

The object of this Society is “to cultivate a missionary spirit among the students of the University, to promote the spread of the Gospel both at home and abroad, and to be a centre of practical Christian work for students of the University.”

Membership is open to all matriculated students.

Its sources of income are church collections, private donations and subscriptions.

Along with the Missionary Societies of the other Scottish Universities, the Society helps to maintain the Scottish Universities' Mission in India (Kalinpong and Sikkim).

This session the centenary of the Society falls to be celebrated. The Rev. W. S. Sutherland, D.D., who has been head of the Mission since

shortly after its inception in 1886, and who has now retired, will preach in the University Chapel on Sunday, 6th November, 1921.

Office-Bearers.

Honorary President—Rev. Robert Stevenson, D.D., Gargunnoch.

President—George C. Smith, M.A.

Vice-President—Wilfred R. Sievwright.

Secretary and Treasurer—James Waugh, M.A., 11 Wilson Street, Hillhead.

Assistant Secretary and Treasurer—Peter Cowan, M.A.

Committee.

George N. Duff, M.A.

T. G. Snoddy, M.A.

James Baillie, M.A.

David Brown.

J. L. Farquhar, M.A.

David S. Rutherford, M.A.

GLASGOW UNIVERSITY CHRISTIAN UNION.

The object of this Society is the promotion of religious life and fellowship at the University.

Bible-study circles, Mission-study circles, and Prayer circles are held.

General Meetings are held at frequent intervals in the University Union, and are addressed by prominent speakers.

Office-Bearers for 1921-22.

President—William S. Tindal.

Vice-President—R. C. Mackie.

General Secretary—R. M. Macphail.

Assistant Secretary—R. M. Boyd-Scott.

Treasurer—L. G. Scoular.

Bible Study Secretary—F. G. Little.

Mission Study Secretary—D. M. Robertson.

Social Study Secretary—J. M. Hamilton.

Visitation Secretary—R. G. Cochrane.

General Meetings Secretary—J. MacCalman.

Foreign Students Secretary—H. S. D. Garven.

Librarian—A. M. Inglis.

Unattached Members—J. Seng, R. G. Lendrum, A. B. Barker, A. M. Struthers.

GLASGOW UNIVERSITY STUDENTS' SETTLEMENT ASSOCIATION.

This Association was founded in 1889 with the object of carrying on social, educative, and religious work.

The Settlement, consisting of residence, club-rooms, and halls, is situated at 10 Possil Road, Garscube Cross. The work takes various

forms, including social clubs, Sunday meetings, a "Poor Man's Lawyer," a Medical Dispensary, and Savings Bank. In the residence there is accommodation for fifteen students, and those who desire to enter into residence should communicate as soon before the beginning of the session as possible with the Warden or Secretary.

Office-Bearers.

President—William Boyd, M.A., B.Sc., D.Phil.

Vice-Presidents—{ Sir Donald MacAlister, K.C.B., M.D., LL.D., D.C.L.
 { Sir Henry Jones, LL.D., Litt.D.

Warden—A. W. Wilson.

Hon. Secretary and Treasurer—G. M. Aitchison,
 10 Possil Road, Glasgow.

Management Committee.

Rev. J. W. Coutts, M.A. Alexander Stevens, M.A., B.Sc.
 James Kirkland, M.A., B.Sc. Alexander White, M.A.

The Warden and President.

Finance Committee.

Councillor J. M. Bryce. Prof. Stevenson, B.D., D.Litt.
 Prof. T. K. Monro, M.A., M.D. The Secretary and President.

R. Harvey Pirie, M.A., LL.B.

Auditor—William Ferguson, C.A.

Bankers—Royal Bank of Scotland.

QUEEN MARGARET COLLEGE SETTLEMENT ASSOCIATION.

The Queen Margaret Settlement was founded in 1897, with the object of working among the people of the Anderston district, especially the women and children. A Residence was opened in March, 1901, and in 1905 permanent quarters were obtained at 77 Port Street. The Settlement has now accommodation for 10 resident workers (application to the Warden). The fee for residents is £1 15s. per week; non-resident students pay £5 a year. Students are trained in the work of the Charity Organisation Society, of the Collecting Savings Bank (in connection with the Glasgow Savings Bank), of the Invalid Children's Aid (in co-operation with the Glasgow Education Authority), of the After-Care Committee (in connection with the Juvenile Department of the Labour Exchange), and of Girls' Clubs, Infants' Health Visitation, School for Mothers, Nursery School, Rent Collecting, and Saturday Play for children. They have also an opportunity of attending the lectures organised by the Glasgow School of Social Study and Training, and of working for the diploma granted by the school. The "Janet A. Galloway" Scholarship, which includes residence and training for one year, is offered annually.

Women undergraduates who are unable to give their whole time to Settlement work will be welcomed as helpers, especially in the Girls' Clubs, and in the playground games on Saturday mornings.

Office-Bearers.

Warden—Miss A. T. Banks, M.A., 77 Port Street, Anderston.

Convener of Executive Council—Miss Frances H. Melville, M.A., B.D., J.P.,
Mistress of Queen Margaret College.

Hon. Treasurers—Miss Snodgrass, 5 Crown Gardens ;

Miss J. C. Turnbull, 8 Oakfield Terrace (Acting Treasurer).

Hon. Secretary—Miss M. G. May, M.A., 15 Athole Gardens ;

GLASGOW UNIVERSITY 1919 ARTS CLUB.

In the Faculty of Arts more than in any other Faculty, it is necessary to have some means of promoting the good fellowship that is so important a part of University life.

The 1919 Arts Club forms a link which binds together a definite group in the Faculty of Arts—all men students who first matriculated in the first full post-war session. By various social activities the Club fulfils its function of “fostering and maintaining a spirit of comradeship.”

“Corporate life and social intercourse—it is these which are endeared by recollection, and make a man look back in after life on his College days with a glow of affection.”

Office-Bearers, Session 1920-21.

Hon. Presidents—{ Prof. J. S. Phillimore, M.A., LL.D.
Prof. W. Macneile Dixon, M.A., Litt.D.

Hon. Vice-Presidents—{ P. M'Glynn, Esq., M.A.
A. H. Miller, Esq., M.A., B.Sc.
J. R. Peddie, Esq., M.A.
D. Maxwell Robertson, Esq.

President—Mr. Wm. W. Morrell.

Vice-President—Mr. John Monteith.

Secretary—Mr. W. S. M'Colm, 87 Meadowpark Street, Dennistoun.

Minute Secretary—Mr. F. J. L. Maclauchlan.

Treasurer—Mr. Jas. S. Learmonth,

Committee—Messrs. J. G. Fyfe, R. G. Lendrum, N. A. C. M'Lean,
J. S. Rough, W. P. Toner, J. M. M'Nicol.

GLASGOW UNIVERSITY '88 MEDICAL CLUB.

The purpose of this Club is to encourage social intercourse among those who studied Medicine at Glasgow University in the years 1884-1888. A Triennial Dinner is held, and communications are addressed at that time to the Members of the Club in all parts of the world.

Office-Bearers for 1921-1922.

Chairman—John Rowan, M.B., C.M.

Secretary—T. K. Monro, M.A., M.D., 12 Somerset Place, Glasgow.

Other Members of Committee.

John Adams, M.B., C.M.	A. Brown Kelly, D.Sc., M.D.
J. P. Boyd, M.B., C.M.	H. L. G. Leask, M.D., C.M.
R. M. Buchanan, M.B., C.M.	J. Livingstone Loudon, M.D., C.M.
F. Stewart Campbell, M.D., C.M.	L. R. Oswald, M.B., C.M.
Andrew Davidson, M.A., M.D.	C. E. Robertson, M.D., C.M.
John F. Fergus, M.A., M.D.	J. Turnbull Smith, M.B., C.M.
W. R. Jack, B.Sc., M.D.	John Wright, M.B., C.M.

GLASGOW UNIVERSITY '93 CLUB.

The object of the Club is to promote intercourse among the Members by means of at least one annual reunion which shall be held as far as possible on the Friday before Christmas. The Membership is limited to students of the University of the session 1892-93.

Office-Bearers for 1921.

President—Ivy Mackenzie, M.D.

Vice-Presidents—J. C. Scott, M.A., and William Scott, M.A.

Secretary and Treasurer—Robert W. M'Clure, B.L.,
136 Wellington Street, Glasgow.

Committee.

Rev. Thomas Cameron, M.A.	Hugh Primrose, M.A.
James A. Reid, M.A.	James Hume, M.A.
Thomas Carruthers, M.A., M.B., Ch.B.	John Patrick, M.D.
Walter Nelson, C.A.	Robert Walker, M.A.
A. A. J. Steen, M.A., M.B., C.M.	

GLASGOW UNIVERSITY '97 CLUB.

The object of the Club is to promote intercourse among the members by means of an Annual Reunion, which is held some time in January. The membership is open to all who were students of the University in 1897.

Office-Bearers.

President—J. Meiklejohn, M.A.

Vice-President—Rev. Munro Somerville, B.D.

Secretary and Treasurer—Robert Tennent, LL.B., 138 West Regent Street, Glasgow.

Committee.

Rev. R. P. R. Anderson, M.A.	J. D. Brownlie, M.B.
H. R. Buchanan, LL.B.	J. M. Ramsay, M.A.
John L. Wark, K.C., LL.B.	

GLASGOW UNIVERSITY '99 CLUB.

As the "Constitution" of the above Club indicates, its function or office is "to promote social unity among its members by forming new friendships, or by perpetuating those formed during College career."

Matriculated students of Session '98-'99 are eligible for membership, and such other students as the Club may agree to admit.

*Office-Bearers, 1916-1917.**Honorary Presidents*—Professor Sir Henry Jones, Professor Dixon.*President*—W. C. Fairweather, M.A.*Vice-President*—T. D. Lowe, LL.B.*Secretary and Treasurer.*

Wm. Christie Cowan, B.L., 156 St. Vincent Street, Glasgow.

Committee.

Dr. Wm. Rankin, Rev. George Galbraith, M.A.

GLASGOW UNIVERSITY TWENTIETH CENTURY CLUB.

Membership of this Club is limited to (a) Students of the Moral Philosophy and English Literature Classes during the session 1900-1901, (b) Graduates in Arts of the year 1901, (c) elected Members.

The object of the Club is to encourage and perpetuate by social intercourse friendships formed during the College career, and to keep Members in touch with their Alma Mater. The Club at present consists of 128 Members, and there is at least one annual meeting.

*The Office-Bearers for Session 1921-1922 are :**Honorary Presidents*—{ Professor William B. Stevenson, D.Litt.
Professor W. Macneile Dixon, Litt.D.*President*—Rev. John Hamilton, B.D.*Vice-Presidents*—{ Archibald Gardner.
Rev. James Bain, M.A.*Honorary Secretary and Treasurer*—Mr. R. Ralston Ness, LL.B.*Other Members of Committee.*Rev. A. Pender Crichton, B.D. ; Rev. Alex. MacKinnon, B.D. ;
Dr. W. Hislop Manson, M.A., M.D.

GLASGOW UNIVERSITY JEWISH SOCIETY.

This Society was founded in 1912 with the following aims :

1. To stimulate among students an interest in, and to spread a knowledge of, Jewish character, Jewish history and Jewish literature.
2. To foster social intercourse amongst Jewish students.
3. To deal with any specifically Jewish subject that came up in connection with our University life.

The first object is attained through the medium of lectures, papers, debates, etc. ; the second by holding the usual social gatherings, *e.g.* socials and dances.

During the war, in common with most University Societies, ours was dormant for the time being, but it was resuscitated in October 1918, and it looks forward to an increasingly interesting and useful future.

*Office-Bearers.**Hon. President*—M. Simons, Esq., D.L., J.P.

President—L. Sive, B.A.

Vice-President—P. Butler.

Secretary—M. G. Pezaro, B.Sc.

Assistant Secretary—A. L. Bernstein.

Treasurer—R. Naftalin.

Committee—Miss S. Jacobs, Miss L. Morris, Messrs. Cohen, A. Morrick.

GLASGOW UNIVERSITY OSSIANIC SOCIETY
(with which is amalgamated G. U. Celtic Society).
(Instituted 1828.)

The Ossianic is one of the oldest Societies in the University, having an honourable history of over eighty sessions, and many distinguished Gaels have been numbered among its members. The lapse of years has only added to its activities and interest, and it is at present one of the most vigorous and successful Societies. It forms a centre for social intercourse among students from the North and West, and constitutes for them at once a link with home and an introduction to University life.

The activities of the Society, suspended temporarily during the Great War, were renewed at the beginning of the session 1919-20.

The object of the Society is the discussion of subjects bearing on the language, literature and customs of the Highlands. It meets in the Union on Friday evenings at seven o'clock during the winter session.

Two of the meetings are conducted purely in Gaelic, and there is an inter-debate with one of the Glasgow Celtic Societies, also conducted in Gaelic.

An inter-debate with Aberdeen and Edinburgh University Celtic Societies is held each year in each city in turn.

The reunion and dance of the Society is held every session in January.

Ordinary membership is open to all students—men and women—interested in the Highlands.

“Is math leam gu’n gabhar os laimh cuibhrionn chubhaidh de bhuir n-obair agus a’ Ghàidhlig. Ullmhaichear gach buaidh an corp’s an conn a chum rathā. Is e so a thus: rogha dealbh, uirghioll math, is deagh labhairt. Is e a’ Chrìoch; an fhirinn fa chomhair an t-saoghail.”

An t-Ollamh Mae Enrie.

Office-Bearers for Session 1920-21.

Hon. President—Malcolm M’Leod, Esq.

President—Arch. N. Currie, M.A.

Vice-Presidents—{ John W. Nicholson.
 { May H. MacLachlan, M.A.

Hon. Secretaries—{ Alex. J. Macleod, 88 Hyndland Street.
 { Eliz. K. Lockie, 23 Caird Drive.

Hon. Treasurers—{ John Maclean.*
 { Kenneth A. Mackay.

Bard—Neil Maclean.

Piper—Kenneth M. Macdonald.

* Died in November 1920.

Committee.

Miss Enid Robertson.	Miss Joey Robertson.
Miss Alex. Downie.	Miss Joey Mackay.
Mr. J. M. Bannerman.	

GLASGOW UNIVERSITY OSSIANIC CLUB.

The object of the Club is to promote intercourse among the members by means of at least one Annual Reunion which shall be held on the third Thursday of January. Membership is open to all past members of the Glasgow University Ossianic Society. The initial subscription is two shillings and sixpence, and thereafter the annual subscription is one shilling.

Hon. President—Prof. Magnus Maclean, D.Sc.

President—Donald Macphie, M.A., B.Sc.

Vice-Presidents—{ John Cameron, M.A., LL.B.
Rev. Hector Maclean, M.A.

Joint Secretaries and Treasurers.

Farquhar Macrae, M.A., 1 Sharrocks Street, Ibrox, Glasgow.
R. Percy Thomson, M.A., B.L.

Committee.

Dr. Neil MacInnes, M.A.	Rev. Charles MacLean, M.A.
Dr. Wallace M. Conley, M.A.	Colin Sinclair, M.A.
Dr. John MacInnes.	George Thomson, M.A.

GLASGOW UNIVERSITY CATHOLIC STUDENTS' SODALITY.

Eleventh Session, 1921-22.

The Sodality was founded in 1911. The objects of the Society are to provide for its members opportunities of social intercourse, and to promote among them interest in literary, scientific and sociological subjects. Lectures on these, as also on ethical and religious questions, are provided for members from time to time. All Catholic professional students and graduates in the west of Scotland who have been at any period members of the Sodality are eligible for membership. The annual subscription, payable in October or on admission, is five shillings.

Applications for membership should be addressed to the Secretary or to the Director.

Honorary President—Professor J. S. Phillimore, M.A., LL.D.

Hon. Vice-Presidents—S. N. Miller, Esq., M.A., The University ; H. G. Brennan, Esq., M.A., The University ; L. P. W. Renouf, Esq., B.A., The University ; Signor E. Grillo, Litt.D. (Flor.), The University ; W. E. Brown, Esq., B.A., B.Sc., The University ; D. G. O'Brien, Esq. M.A., B.Sc., The Agricultural College.

Director—The Rev. J. Bullen, S.J., St. Aloysius' College.

Prefect—P. M'Glynn, Esq., M.A.

Secretary—J. D. Scanlan, Esq., 6 Onslow Drive, Dennistoun.

Treasurer—A. M'Lellan, Esq.

Members of Council—W. Glen, Esq., J. B. Bennett, Esq., D. Brogan, Esq., J. M'Ganyhey, Esq., T. Heffron, Esq., H. Grace, Esq., M. Mullen, Esq., W. P. Toner, Esq., J. Lee, Esq.

CATHOLIC WOMEN GRADUATES AND STUDENTS' SOCIETY.

Formed to provide a medium of social intercourse among students. Meetings are held for lectures and debates on literary, social and religious subjects. Membership fee, 2s. 6d.

Office-Bearers for 1920-21.

Chaplain—Rev. H. Forbes, D.D.

Hon. President—M. Adela Lescher, Superior of Notre Dame T. College.

President—C. Small, M.A.

Vice-President—J. Lomax, M.A.

Secretary—I. Barkey, M.A.

Treasurer—E. M'Ghee, B.Sc.

Committee—(Eight members).

THE CHURCH OF SCOTLAND UNDERGRADUATE SOCIETY.

The "Undergrad" meets every alternate Monday at 7 p.m. in Q.M. Union, 67 Ann Street, for the discussion of literary, social and artistic subjects, and for the promotion of friendly intercourse among its members.

All matriculated students connected with the Church of Scotland or the United Free Church of Scotland are eligible for membership. The annual subscription is 2s. 6d.

Office-Bearers, 1921-22.

Hon. President—Rev. Stuart C. Parker, B.D.

President—R. L. Kilgour.

Vice-President—Miss Margaret Crawford.

Secretary—A. Douglas Fraser, The Union.

Treasurer—Miss Catherine MacTavish.

Committee—Misses Dorothy Galbraith, Betty Martin, Elsie Stewart; Messrs. J. M'Fadzean, Ian MacLennan, with one lady and two gentlemen to be elected in October.

GLASGOW UNIVERSITY UNITED FREE CHURCH STUDENTS' SOCIETY.

(Instituted 1845.)

This Society holds its meetings with the Church of Scotland Undergraduate Society (*q.v.*) under a joint executive.

GLASGOW UNIVERSITY UNITED FREE CHURCH STUDENTS' SOCIAL UNION.

This Union was instituted in 1907, and its object is to promote social intercourse among students connected with the United Free Church, and to afford strangers an opportunity of making friends in College.

To attain this end, three "At Homes" will be held during the first two terms—two before and one after Christmas.

There is no subscription, the cost being defrayed by collection at each meeting.

President—Rev. R. A. Lendrum, D.D., 2 Melrose Street, W.

Secretary—Mr. W. Bruce M'Queen.

Treasurer—Mr. J. Stewart Rough.

Committee.

Representing Medicine—Miss J. S. Mackay, Miss E. Nairn, Miss Smith, Miss R. Ross ; Mr. W. N. Stirling, Mr. M. C. Douglas.

Representing Arts—Miss C. Ross, Miss C. Muir, Miss E. Smith, Miss Paterson, Miss C. A. MacLaughlin ; Mr. J. M. Hamilton, Mr. J. P. White, Mr. R. M. Howieson, Mr. D. Macdonald.

With others to be elected from first year students.

GLASGOW CONGREGATIONAL STUDENTS' SOCIETY.

This Society was founded in 1912 to promote social fellowship among students of the Congregational denomination. For this purpose the Society meets during the session in Hillhead Congregational Church Hall, Gibson Street. The annual subscription is one shilling.

Office-Bearers, 1920-21.

Hon. President—

President—T. M. MacRobert, M.A., D.Sc.

Secretary—Jean A. Scott, 10 Main Street, Wishaw.

Treasurer—Mr. G. S. P. Noble.

Committee—Misses Bryce and Robertson ; Messrs. Campbell, Montgomerie and Whitworth.

GLASGOW UNIVERSITY SINO-SCOTTISH SOCIETY.

This Society was formed in December, 1913. It exists for the purpose of fostering friendship between Chinese and British students.

Office-Bearers, 1921-22.

President—H. S. D. Garven, B.Sc.

Vice-President—T. C. Pan.

Joint Secretaries—Johnson Seng and Wm. C. Galbraith, The Union.

Treasurer—John G. Selkirk.

Committee—Misses C. MacTavish, B. M. Martin ; Messrs. Y. L. Koo, S. T. Meng.

GLASGOW UNIVERSITY ATHLETIC CLUB.

Membership is open to past and present members of the University of Glasgow, provided they be amateurs. The activities of the Club are Rugby, Cricket, Tennis, Hockey, Golf, Fives, Shinty, Association Football, Rowing, and Athletic Training. The Tennis, Hockey and Golf Sections are open to Queen Margaret students.

The subscriptions are as follows: Athletic Club, 2s. 6d.; and in addition Rugby, 12s. 6d.; Hockey, 12s. 6d.; Tennis, 17s. 6d. for summer term, 5s. for summer vacation; Cricket, 15s.; Fives, 7s. 6d.; Golf, 7s. 6d.; Shinty, 7s. 6d.; Association, 12s. 6d.; Rowing, £1 1s.; Queen Margaret Hockey, 10s.; Gymnasium, £1; Omnium Membership, £2 2s.

Office-Bearers, 1921-22.

Hon. President—Prof. J. H. Teacher.

Hon. Vice-Presidents—Sir H. Craik, M.P.; Sir Wm. Lorimer; Professors Bower, Cathcart, Cormack, MacNeile Dixon, Henderson, Hunter, Graham Kerr, Munro Kerr, Muir, Paterson, Lait and Stockman; Dr. J. Fergus, Dr. G. E. Allan, J. Bruce Murray, Esq., and Miss Melville.

President—A. M. Pollock.

Hon. Secretary—R. C. Mackie.

Hon. Treasurer—Capt. J. R. Peddie.

Executive Committee—Hon. President, President, Hon. Secretary, Hon. Treasurer, Section Secretaries, with Sir Thomas Dunlop, Lord Rector's Assessor, A. R. Forrester, and D. R. Hamilton.

Sections.

Association—W. P. MacCulloch (Capt.), J. S. Cook (Hon. Sec.)

Athletics—C. A. Campbell (Hon. Sec.)

Cricket—A. R. Forrester (Capt.), E. J. T. Thomson (Hon. Sec.)

Fives—Dr. G. Haswell Wilson (Pres.), A. P. A. Robertson (Capt.), W. M'Cormick (Hon. Sec.).

Golf—D. S. Rutherford (Capt.), W. Brock (Hon. Sec.), Miss Vaughan (Queen Margaret Capt.), Miss Orr (Queen Margaret Sec.).

Hockey—J. C. Baird (Capt.), A. M'Cracken (Hon. Sec.), Miss Andross (Queen Margaret Sec.).

Rowing—R. C. Mackie (Pres.), J. A. Matheson (Capt.), R. M. Macphail (Hon. Sec.).

Rugby—H. L. P. Myles (Capt.), J. C. S. Ponsford (Hon. Sec.).

Shinty—Neil M'Lean (Pres.), Alex. Macdonald (Capt.), A. K. Rankin (Hon. Sec.).

Tennis—C. C. Gallop (Hon. Sec.), A. M. Douglas (Ass. Sec.), Miss K. C. Shankland (Queen Margaret Convener).

GLASGOW UNIVERSITY CLUB, LONDON.

The objects of the Club are to maintain good fellowship among its members and to promote the interests of the University of Glasgow and of higher education in connection therewith.

Graduates, and all who are or have been students of the University of Glasgow, or officially connected with it, are eligible for membership.

*Office-Bearers, 1919-20.**President*—The Right Hon. The Earl of Rosebery, K.G., K.T., LL.D.*Vice-Presidents*—The Right Hon. Lord Strathelyde, M.A., LL.D., Sir Jno. Struthers, K.C.B., LL.D., Professor J. D. Cormack, C.M.G., D.Sc., W. Craig Henderson, M.A., D.Sc., Andrew Wylie, M.D., Archibald Craig, M.A., LL.B., The Right Hon. Sir Robert Horne, K.B.E., K.C., LL.B., M.P., D. M. Cowan, M.A., M.P., Peter Abercrombie, M.D., Professor A. A. Jack, M.A.*Council.*1912. Joseph White, M.A., B.Sc.,
M.B.

1912. Thomas Shields, M.A.

1912. Dr. Francis Barker.

1913. Sir J. J. Dobbie, D.Sc., LL.D.,
F.R.S.

1913. Rev. W. Parker Hanks, M.A.

1913. A. Watson Bain, M.A.

1914. J. Hunter Gray, M.A., B.Sc.

1914. Matthew Taylor Brown,
B.Sc.1914. John Brownlee, M.A.,
D.Sc., M.D.1919. Capt. W. E. Elliot, M.C.,
M.P.

1919. Dr. N. M. Rankin.

1919. Dr. W. Loudon Strain.

Trustees—David Roxburgh, M.B.; W. Craig Henderson, M.A., D.Sc.*Hon. Treasurer*—Wm. Neil, C.A., 35 Walbrook, E.C.*Hon. Secretaries*—David Roxburgh, M.B., 30 Seymour Street, W.,
Alex. Macphail, M.B., Ministry of Health.

THE NORTH OF ENGLAND GLASGOW UNIVERSITY CLUB.

*Office-Bearers, 1920-21.**President*—Robert Forsyth, M.B.*Vice-Presidents*—

Neil Maclay, M.B.

Rev. G. C. Chisholm.

J. Wight Duff, M.A., D.Litt.,
(Aberdeen).

D. M'Laren, B.A.

Council—

*Sir Thomas Oliver, M.D., LL.D.

*Jas. Thomson, M.A.

*J. Johnstone Weir, M.B.

*R. Gordon Bell, M.D.

*Hugh Dickie, M.D.

A. Fairlie, M.A., M.D.

W. K. Russell, M.B.

Rev. J. Howatson, M.A.

John Charles, M.B.

*Sir Napier Burnett, K.B.E., M.D.

H. K. Wallace, B.Sc., M.D.

*Rev. Canon M'Gonigle, M.A., B.D.

*David W. Inglis, M.A., M.D.

*Frank Russell, M.B.

*Jas. Chalmers, M.D.

A. Livingstone, M.B.

J. J. Campbell, M.D.

A. W. M'Kellar, M.B.

Rev. A. Simmons, M.A.

R. W. Simpson, M.B.

James Don, M.D. (Aberdeen).

John Brown, M.B.

A. Campbell, M.B.

John Bower, M.B.

J. Y. T. Greig, M.A.

R. Boleyn, M.B.

* Ex-President of the Club.

Hon. Treasurer—

James Hudson, M.D., 42 Crossley Terrace, Newcastle-on-Tyne.

*Hon. Secretary—*J. Templeton Dunlop, M.B.,
24 Kingsley Terrace, Newcastle-on-Tyne.

THE YORKSHIRE ASSOCIATION OF GRADUATES OF THE UNIVERSITY
OF GLASGOW.

This Association was formed in 1906.

Office-Bearers for 1920-21.

*President—*H. M. Robertson, M.B., C.M., Leeds.

*Vice-President—*Carswell Marshall, M.D., Leeds.

*Hon. Secretary—*L. A. Rowden, M.B., C.M., 7 Park Square, Leeds.

*Hon. Treasurer—*W. M'Gregor Young, M.A., M.D.,
14 Eldon Terrace, Woodhouse Lane, Leeds.

Committee—

J. C. Crawford, M.B., Keighley (1913).	D. Forsyth, M.A., D.Sc., Leeds (1913).
A. C. Haddow, M.B., Ch.B., Leeds (1920).	J. Irving, M.B., Huddersfield (1913).
Wm. MacAdam, M.A., M.D., etc. Leeds (1920).	M. Stewart, M.B., Leeds (1913).
N. A. MacLeod, M.B., Ch.B., Skipton (1920).	R. C. Muir, M.B., Leeds (1913).
H. Robertson, M.D., Harrogate (1920).	J. J. Buchan, M.D., D.P.H., Bradford (1919).

ASSOCIATION OF WOMEN GRADUATES OF THE UNIVERSITY OF GLASGOW.

Founded in 1901. About 300 members. An Annual Dinner is held, and two or three lectures are given each year. Membership is open to all women graduates of Glasgow University. Women graduates of other Universities may be admitted as associate members. The object of the Association is to form a bond of union among the women graduates, and generally to promote their interests. Subscription—Annual, 2s. 6d; Life, £1 ls.

Office-Bearers.

*President—*Miss K. C. Dewar.

*Vice-President—*Dr. E. Crawford.

*Hon. Secretaries—*Mrs. J. Allison; Miss M. B. H. Stewart.

*Hon. Treasurer—*Miss Annie R. Ross.

GLASGOW UNIVERSITY CLUB OF NEW ZEALAND.

*President—*Rev. John Kilpatrick, Green Island, Dunedin.

*Vice-President—*Rev. D. M'Ara, Kaikoura.

*Secretary—*The Rev. Robert Francis, St. John's Manse, Opatiki.

GLASGOW UNIVERSITY SERVICES CLUB

This Club was founded on 22nd November, 1918, to promote and encourage social intercourse among ex-service men of the University. Membership is open to male students of Glasgow University who have served during the War in H.M. Forces. The annual subscription is 2s. 6d. Various meetings are held during the academic year. In 1918-19 a dinner and a dance were held, which were very successful. In the Summer Session a "Flannel" dance was run; this was also a great success.

Applications for membership may be made to any of the office-bearers.

Office-Bearers.

President—J. Connal.

Hon. Secretary—E. P. Macfarlane.

Hon. Treasurer—J. R. Learmonth.

Members of Committee—J. Y. Scott, W. Jope.

GLASGOW UNIVERSITY MIDDLE CLASS SOCIETY.

Constitution.

1. *Name*.—That this Society be called the Glasgow University Middle Class Society.
2. *Objects*.—That the objects of the Society shall be :—
 - I. To give students a means of expressing their opinions as members of the Middle Classes, and to co-ordinate them for the protection of common interests.
 - II. To keep in touch with the National Middle Classes Movement.
 - III. To provide a medium, independent of existing parties, for confuting extremists' views on social and national questions.
 - IV. To foster the spirit of citizenship in the University, and by organising the student body, to be ready at any time to assist the country in national emergency.
3. *Membership*.—That membership shall be open to all matriculated men and women students, past and present.
4. *Subscription*.—That the annual subscription be a sum determined by the Committee, but shall not exceed 2s. 6d.
5. *Committee of Management*.—That the Committee of Management consist of the President, two Vice-Presidents, Honorary Secretary, Honorary Treasurer, and nine Committee members.
6. *Annual Meeting*.—That the Annual General Meeting be held in March, when Office-Bearers for the next year shall be appointed. Nominations for the offices of President, Vice-Presidents, Hon. Secretary and Hon. Treasurer to be lodged with the Secretary not less than seven days before this meeting.

7. *Alteration of Constitution*.—That this Constitution shall not be altered except at the Annual General Meeting, or at an Extraordinary General Meeting convened for the purpose, and that notice of alteration be lodged with the Secretary not less than seven days before the meeting.

Office-Bearers.

The following Office-Bearers were elected at the General Meeting held on March 18th, 1921.

President—Mr. George Donaldson.

Vice-Presidents— $\left\{ \begin{array}{l} \text{Miss A. A. Reid.} \\ \text{Mr. D. J. B. Wilson.} \end{array} \right.$

Hon. Secretary—Mr. A. L. Stewart.

Hon. Treasurer—Miss Flora Livingstone.

Committee.

Miss H. Y. Stoddart.

Miss M. D. Galbraith.

Miss E. C. Mudie.

Miss Taylor.

Mr. C. N. Cochrane.

Mr. A. R. Rooke.

Mr. M. M'Ewan.

Mr. D. M. Harper, M.A.

Mr. J. G. Fyfe.

ALLIANCE OF HONOUR, GLASGOW UNIVERSITY BRANCH.

This Branch of the Alliance of Honour was formed in November, 1919, to enlist the sympathy and co-operation of the men students in the promotion of Purity in our National Life.

The principles of the Society are presented from various standpoints—religious, moral, and physical—by :—(1) the circulation of fresh and virile literature such as *Honour*, the quarterly magazine of the Alliance : (2) occasional addresses by authorities.

We earnestly ask the support of all students who wish to see Britain freed from that vice, which, if unchecked, will result in the moral and physical deterioration of the nation.

Membership is open to all men students of the University on payment of an annual subscription of 2s.

Office-Bearers.

Hon. President—Professor Glaister, M.D., D.P.H.

Hon. Vice Presidents— $\left\{ \begin{array}{l} \text{Professor Cathcart, M.D., F.R.S.} \\ \text{A. K. Chalmers, Esq., M.D., D.P.H.} \\ \text{I. W. Phillips, Esq., M.A.} \end{array} \right.$

President—Robert Miller.

Vice-President—A. H. Anderson.

Secretary and Treasurer—Robert G. Cochrane, 26 Smith Street, Hillhead.

Committee—W. H. Blakey, D. P. Cuthbertson, D. M. Harper, M.A., Maxwell Robertson and Robert Taylor, M.A.

XVII.—RECENT ORDINANCES.

UNIVERSITY COURT ORDINANCE No. XXXIX. (GLASGOW
No. 12).

AFFILIATION OF THE ROYAL TECHNICAL COLLEGE,
GLASGOW.

At Glasgow, the seventh day of November, Nineteen hundred and twelve years.

Whereas by the Universities (Scotland) Act, 1889, the Commissioners under the said Act were empowered by Section 15 to make Ordinances to extend any of the Universities by affiliating new colleges to them, subject to the conditions set forth in the said Act;

And whereas by the said Section it is enacted that after the expiration of the powers of the Commissioners the University Court of any of the Universities may make similar Ordinances, subject to the said conditions and under regulations to be laid down by the Commissioners, or after the expiry of their powers by the Scottish Universities Committee of the Privy Council;

And whereas the powers of the Commissioners expired on the first day of January, 1898, without any action having been taken by the Commissioners under the said Section for the making of Ordinances to extend the University of Glasgow, or for laying down regulations in relation thereto;

And whereas the University Court of the University of Glasgow have resolved that it is expedient to extend the University of Glasgow by affiliating to the said University the Royal Technical College, Glasgow (formerly designated the Glasgow and West of Scotland Technical College);

And whereas, in accordance with the said conditions, the University Court of the University of Glasgow and the Governors of the Royal Technical College, Glasgow, have, as consenting parties, submitted for the approval of the said Scottish Universities Committee a scheme for extending the University of Glasgow by affiliating the said College to the said University; and have agreed, by a joint minute, to appoint members of their respective bodies to form an Advisory Committee, to consider and report upon such matters affecting their joint interests as may be referred to it by the said University Court or the said Governors;

And whereas the Lords of the said Scottish Universities Committee on the eleventh day of May, 1911, by Order signified their approval of the said scheme, and laid down the following Regulations to be observed in the carrying out thereof, namely—

1. The procedure shall be by way of Ordinance, in conformity with Section 21 of the Universities (Scotland) Act, 1889.

2. Any Ordinance or Ordinances for the purpose shall be framed in general accordance with the scheme approved by the Committee.

3. Having regard to the circumstances of the case, it will not be required that the Ordinance or Ordinances shall include arrangements for the representation of the University Court on the governing body of the affiliated College, nor for the representation of the governing body of the affiliated College in the University Court;

And whereas by Section 21 of the Universities (Scotland) Act, 1889, it is enacted that, after the expiration of the powers of the Commissioners, under the said Act, the University Court of each University shall have power to make such Ordinances as they think fit, with the approval of His Majesty in Council, *inter alia* altering or revoking any of the Ordinances affecting such University which had been or might be framed and passed under the Universities (Scotland) Act, 1858, or the said Act, and making new Ordinances;

And whereas the said Commissioners issued on the third day of February, 1892, an Ordinance No. 12 (General No. 7—Regulations for Degrees in Science), which received the approval of Her late Majesty in Council on the twenty-eighth day of June, 1892; and on the ninth day of February, 1892, an Ordinance No. 13 (General No. 8—Regulations as to Examinations), which received the approval of Her late Majesty in Council on the twenty-eighth day of June, 1892; and on the eleventh day of January, 1893, an Ordinance No. 23 (Glasgow No. 2—Regulations for Degrees in Science in Engineering), which received the approval of Her late Majesty in Council on the twenty-sixth day of June, 1893; and on the eighteenth day of November, 1893, an Ordinance No. 42 (General No. 14—Institution of Boards of Studies in the Faculties of Medicine and Science), which received the approval of Her late Majesty in Council on the twenty-eighth day of May, 1894; and on the fourth day of February, 1895, an Ordinance No. 61 (General No. 23—Regulations for the Encouragement of Special Study and Research, and for the Appointment of Research Fellows), which received the approval of Her late Majesty in Council on the twenty-ninth day of June, 1895; and on the seventeenth day of July, 1895, an Ordinance No. 147 (General No. 32—Regulations with regard to Matriculated Students), which received the approval of Her late Majesty in Council on the twenty-ninth day of June, 1896;

And whereas certain other Ordinances affecting the University of Glasgow thereafter duly made and approved contain provisions referring to or otherwise supplementing the said Ordinances;

And whereas the University Court of the University of Glasgow have resolved that it is expedient that an Ordinance should be made for the affiliation to the University of the Royal Technical College, Glasgow, and that in relation to such affiliation certain of the provisions of the aforesaid Ordinances, in so far as they affect the University of Glasgow, should be revoked or altered by the substitution therefor of the provisions hereinafter set forth;

Therefore the University Court statute and ordain as follows:

1. Subject to the provisions contained in Sections 3 and 15 of the Universities (Scotland) Act, 1889, the Royal Technical College, Glasgow (hereinafter called the College), is hereby affiliated to the University of Glasgow (hereinafter called the University).

II. The University Court shall not in virtue of such affiliation be entitled to representation on the Governing Body of the College; and the Governing Body of the College shall not in virtue of such affiliation be entitled to representation on the University Court.

III. The powers of the University Court in relation to the administration and finances of the University, and the powers of the Governors of the College in relation to the administration and finances of the College, shall not in virtue of such affiliation be altered or diminished.

IV. Nothing in this Ordinance shall affect the provisions and requirements laid down in Ordinance No. 134 (Glasgow No. 33—Regulations for Degrees in Science in Agriculture), University Court Ordinance No. VI. (Glasgow No. 2—Regulations for Degrees in Science in Public Health), and University Court Ordinance No. XVI. (Glasgow No. 4—Institution of a Degree in Science in Pharmacy), except in so far as the University Court shall have otherwise determined under the provisions of Section V. subsection (1) of this Ordinance.

V. (1) It shall be competent to the University Court, after receiving from the Senatus a report by the Joint Board of Studies in Applied Science, constituted as hereinafter provided, to approve courses of instruction given during the day-time in the College (hereinafter called approved College courses) as equivalent to courses of instruction given in the University (hereinafter called University courses); and such approved College Courses shall be deemed to be courses taken in the University for the purposes of the Regulations contained in this Ordinance or in Ordinance No. 23, or of such other Regulations for Degrees in Applied Science made in pursuance of this Ordinance or of Ordinance No. 12, Section XIII., as the University Court shall determine.

(2) For the purposes of this Ordinance the words "Applied Science" shall have reference to the subjects included in the curriculum for the Degree of Bachelor of Science in Engineering, and for the Degree of Bachelor of Science in such other branches of Applied Science as the University Court shall have determined under the provisions of the foregoing subsection (1).

VI. (1) The Senatus Academicus of the University of Glasgow, in addition to what is prescribed under Ordinance No. 42, Section II., shall institute a Joint Board of Studies in Applied Science consisting of the Principal of the University, the Director of the College, the University Professors whose subjects qualify for graduation in Applied Science, and the College Professors conducting approved College courses in Applied Science, together with such University Lecturers conducting courses which qualify for graduation in Applied Science, and also such College Lecturers conducting approved College courses in Applied Science and nominated by the Governors of the College, as the Senatus Academicus may from time to time appoint.

(2) The Senatus shall appoint one of the members of the Joint Board of Studies to be Convener thereof.

VII. Section VII. of Ordinance No. 23 shall be altered so as to read as follows :

"(1) It shall be the duty of the Senatus to determine from time to time the number of meetings of which a full course in any subject in Applied Science shall consist, and to report its determination to the University Court for its approval.

(2) The Senatus, with the approval of the University Court, may sanction half courses of not less than half the number of meetings which constitute a full course in the subject; and two half courses shall be held to be equivalent to a full course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose by the same authority.

(3) It shall be the duty of the Professors and the Lecturers conducting courses qualifying for graduation in Applied Science annually before the end of each Winter Session to submit to the Joint Board of Studies in Applied Science a scheme specifying in each case what proportion of the courses it is proposed to devote to lectures, practical demonstrations, examinations, and tutorial work respectively. It shall also be the duty of the said Professors and Lecturers annually at the end of each Winter Session to submit to the said Joint Board of Studies, for its consideration, a syllabus of the subjects and books proposed for the work of their classes during the next academical year.

(4) It shall be the duty of the Joint Board of Studies to consider these schemes and proposals, and any other matters relating to the subjects, extent, duration, hours, arrangement, and standard of the several courses proposed as qualifying for graduation in Applied Science, and to send reports thereon to the Senatus and to the Governors of the Royal Technical College, Glasgow. The Senatus shall transmit such reports, with any observations and recommendations it may think fit to make thereon, to the University Court. It shall be competent to the Governors of the College to communicate to the University Court such observations and recommendations as they may think fit to make on the reports framed by the Joint Board of Studies. The deliverance of the University Court shall be duly intimated to the Senatus and to the Governors of the College."

VIII. (1) In each subject of the examinations for graduation in Applied Science the Examiners shall be the University Professor or Lecturer (if any) conducting the University course in the subject, the College Professor or Lecturer (if any) conducting the approved College course in the subject, and an Additional Examiner appointed by the University Court. The provisions of Section XIX. of Ordinance No. 13 shall not apply to the appointment of such Additional Examiners. The Examiners in each subject shall be jointly responsible to the Senatus for the conduct of the examination in that subject.

(2) The Examiners in the subjects of the First Science Examination shall constitute the Board of Examiners for the First Science Examination, and the Examiners in the subjects of the Final Science Examination shall constitute the Board of Examiners for the Final Science Examination. The Registrar of the University shall summon the members of each Board to its first meeting.

Each Board shall elect its own Convener; it shall receive the reports of the Examiners in each subject of the Examination, and shall determine all questions regarding passes and distinctions; and it shall be responsible for maintaining the general standard of the Examination, and for attesting the results to the Senatus.

(3) It shall be competent to the Board of Examiners for the Degree of Bachelor of Science in Engineering or other branch of Applied Science to report that a successful candidate has passed with special distinction in one or more of the subjects professed by him; and in such a case a diploma shall be given to the candidate setting forth the subjects in respect of which the degree has been granted, and the subject or subjects in which special distinction has been obtained.

IX. Candidates for graduation in Applied Science who attend approved College courses shall be required to pass, or obtain exemption from the Preliminary Examination prescribed under the Ordinances in force for the time being. They shall also be required to matriculate in the University at the beginning of each session in the same manner as candidates who attend University courses, and they shall have the same privileges and be subject to the same discipline and be required to pass the same examinations for graduation as matriculated students who attend University courses.

X. The fees payable for approved College courses by candidates for graduation in Applied Science shall be collected and retained by the Governors of the College, and shall not be less than the fees payable for the University courses in the same or in corresponding subjects. The fees payable by such candidates for courses given in the University, and for matriculation, examination, graduation, and registration, shall be collected and retained by the University Court.

Should inclusive fees for courses of instruction in Applied Science be instituted in the University, the inclusive fees payable at the College shall be of the same amount as those payable at the University: and provision shall be made by agreement between the University Court and the Governors of the College for the adjustment of the inclusive fees payable by candidates for graduation who attend courses both at the University and at the College.

XI. Subject to the conditions laid down in the respective Deeds of Foundation, questions relating to the tenure of bursaries, prizes, scholarships, studentships, and fellowships, tenable in the University by students of Applied Science, shall be decided by the Senatus; but the Senatus shall have power to determine in any particular case that, for the purposes of such tenure, attendance on an approved College course shall be equivalent to attendance on a University course, and that a special course of study or research in the College shall be equivalent to the like course in the University.

XII. Section V. of Ordinance No. 23 is hereby repealed.

XIII. Section XIV. of Ordinance No. 23 shall be altered so as to read as follows:

"It shall be competent to the University Court to modify from time to time the provisions as to curriculum hereinbefore contained, in case such modification shall be rendered desirable by the develop-

ment of Applied Science in relation to Engineering, or by reason of further provision having been made within or without the University for the study of any other special branch of Applied Science: Provided that in no case shall the number of full courses of study required be less than the number required for the degree of Bachelor of Science in Pure Science, as specified in Ordinance No. 12 (General No. 7—Regulations for Degrees in Science)."

XIV. In Ordinance No. 61, after the words "research in the University" shall be inserted the following: "or (in the case of the University of Glasgow) in a College affiliated thereto"; and in Ordinance No. 147, after the words "classes in the University" shall be inserted the following: "or (in the case of the University of Glasgow) on one or more approved courses in a College affiliated thereto."

XV. Until the Joint Board of Studies shall have been duly constituted as hereinbefore provided, it shall be competent to the Senatus to appoint as members thereof, for the purpose of framing reports in pursuance of Section V. of this ordinance, such College Professors and College Lecturers as at the date when this Ordinance comes into operation are Teachers recognised by the University Court for purposes of graduation in Science. The Principal of the University shall convene the first meeting of the Board.

XVI. From and after the date at which this Ordinance comes into operation, the Ordinances cited in the preamble hereof are hereby repealed as regards the University of Glasgow, in so far as they are inconsistent with this Ordinance, and any reference made in existing Ordinances applicable to the University of Glasgow to the said repealed Ordinances shall be deemed to refer to this Ordinance and the corresponding Sections and subsections thereof; provided always that a student who, at the date at which this Ordinance comes into operation, has already commenced his course of study with a view to graduation in Applied Science in the University of Glasgow, or with a view to obtaining the diploma of the College, under the regulations in force at the time in the University or in the College, may complete his course and become a candidate for graduation in Applied Science in conformity with such regulations.

XVII. This Ordinance shall come into operation on the date at which it is approved by His Majesty in Council.

[Approved, 7th March, 1913.]

UNIVERSITY COURT ORDINANCE No. LXX.

(GENERAL No. 3).

ORDINANCE of the University Courts of the Universities of St. Andrews, Glasgow, Aberdeen, and Edinburgh, General No. 3 (*Regulations as to Admission to the Scottish Universities for purposes of Graduation*).

Whereas by Section 21 of the Universities (Scotland) Act, 1889, it is enacted that, after the expiration of the powers of the Commissioners under the said Act, the University Court of each University shall have power to make such Ordinances as they think fit, with the approval of His Majesty in Council, *inter alia*, altering and revoking any of the Ordinances affecting such University which had been or might be framed and passed under the Universities (Scotland) Act, 1858, or the said recited Act itself, and making new Ordinances :

And whereas the powers conferred on the said Commissioners have expired :

And whereas it is expedient that the normal test of fitness for admission to the Scottish Universities should be the production of evidence duly attested by a competent authority of the satisfactory completion of a suitable course of secondary education :

And whereas there may be applicants for admission to the Universities who are not in a position to produce duly attested evidence as aforesaid, and are either by reason of age or on account of exceptional circumstances unable to fulfil the normal conditions :

And whereas the University Courts of the Universities of St. Andrews, Glasgow, Aberdeen, and Edinburgh have severally resolved that it is accordingly expedient to alter the Regulations as to Preliminary Examinations contained in Ordinances No. 12 (General No. 7) and No. 13 (General No. 8), as modified by Supplementary General Ordinances Nos. 43, 44, 148, 152, and 155, and by other Supplementary Ordinances affecting the Universities severally, all of the said Commissioners ; and also in certain Ordinances of the University Courts, jointly or severally, concerning Regulations for Degrees in Law, Medicine, Arts, Science, and Music respectively, for Examinations, and for Bursaries :

And whereas parts of these and certain other Ordinances make reference directly or indirectly to the Regulations as to Preliminary Examinations set forth in the foregoing Ordinances or some of them, and it is expedient that these references should be made to apply to the provisions of this Ordinance as hereinafter set forth :

Therefore the said University Courts hereby statute and ordain as follows :—

Regulations as to Admission to the Scottish Universities for purposes of Graduation.

I. A Scottish Universities Entrance Board (hereinafter called the Entrance Board) shall be constituted, consisting of sixteen members, to be appointed in the manner hereinafter provided.

II. The University Court of each of the four Universities shall appoint four members of the Entrance Board; and of these members two at least shall be Professors or Lecturers who conduct courses of instruction qualifying for graduation in Arts.

III. On the occasion of the first appointment of members, each University Court shall appoint four members to hold office from the first day of February next following the date on which this Ordinance comes into operation, namely, one member for four years, one member for three years one member for two years, and one member for one year. Thereafter each University Court shall, not later than the last day of November of each year, appoint one member to hold office for four years from the first day of February in the following year. A retiring member shall be eligible for reappointment. In the event of a casual vacancy, the University Court concerned shall appoint a member to fill the vacancy, and he shall hold office for the remainder of his predecessor's term.

IV. The Entrance Board shall elect one of its members as its Chairman, to hold office for such period as it shall determine; it shall appoint a suitable person as its Secretary, and determine from time to time the Secretary's duties, tenure of office, and emoluments; it shall make provision for such clerical assistance to the Secretary as may be necessary; and it shall provide a convenient central office at one of the University towns or elsewhere for the transaction of its business.

V. The duties of the Entrance Board shall include the following:—

(1) In the case of schools in Scotland which regularly present candidates for the Group Certificates of the Scotch Education Department, to determine, after consultation with the said Department, as to the length and general character of the course or courses of secondary education, the satisfactory completion of which, as attested by the Group Certificates of the Scotch Education Department, may from time to time be deemed suitable by the Universities as entitling applicants for admission thereto to enter upon a course of study qualifying for graduation in any Faculty; and to frame General Regulations accordingly;

(2) In the case of other schools in Scotland, to determine whether their curriculum of secondary education is of such a character that evidence of its satisfactory completion, as attested by the Group Certificates of the Scotch Education Department or otherwise, may from time to time be deemed suitable by the Universities as entitling applicants for admission thereto to enter upon a course of study qualifying for graduation in any Faculty; and to frame General Regulations accordingly;

(3) To determine what Leaving or other Certificates shall be accepted by the Board as qualifying for admission to the Universities in the case of applicants for admission from outside Scotland; and to frame General Regulations accordingly;

(4) To determine all questions relating to the tests of fitness for admission to the Universities to be required of applicants either from Scotland or from outside Scotland who, owing to exceptional circumstances, have not been able to fulfil the normal conditions

referred to in sub-sections (1) (2) and (3), and are therefore unable to comply with the General Regulations of the Board; and to frame Special Regulations accordingly;

(5) To publish from time to time a list of the Leaving or other Certificates, in addition to the Group Certificates of the Scotch Education Department, which the Board are prepared to accept as qualifying for admission to the Universities;

(6) To provide for the verification and attestation of all Certificates purporting to entitle applicants to admission to the Universities; and to decide questions arising in particular cases as to such Certificates;

(7) To present annually to each of the University Courts for publication a report, with full statistical information, regarding the admission of students for the year; and to submit to each of the University Courts an audited statement of the Board's account for the year, and an estimate of expenditure for the ensuing year;

(8) To perform such other functions as may be assigned to it by a joint resolution in which the four University Courts shall have concurred.

VI. The powers of the Entrance Board shall include the following:—

(1) To consult from time to time on any matters relating to admission to the Universities with the Scotch Education Department, with bodies representing Teachers or Educational Authorities in Scotland, and with University and other Educational Authorities outside Scotland; and to make representations on such matters to the University Courts;

(2) To appoint from time to time Special Committees, including therein persons possessing special knowledge or experience, for purposes of advice or co-operation in regard to particular subjects;

(3) To deal with complaints or appeals from applicants for admission to the Universities or from others; and generally to determine all matters having reference to admission to the Universities which are not already determined by the General or Special Regulations made pursuant to this Ordinance, or to any other Ordinances for the time being in force.

VII. All Regulations framed by the Board, whether General or Special, shall be transmitted by the Board to each of the Courts of the four Universities, to be forthwith communicated by the Court of each University to the Senatus and the General Council thereof, and the said Regulations shall become operative after the lapse of three months (the months of August and September not being counted therein) from the date of such transmission, if no Court shall in the interval have intimated to the Board its dissent from any one or more of such Regulations. In the event of two or more Courts intimating such dissent, the Regulation or Regulations so dissented from shall be inoperative. In the event of only a single Court intimating such dissent, the other Courts or any of them may petition His Majesty in Council to take the matter

into consideration and to intimate approval or disapproval of the Regulation or Regulations as framed, and intimation of approval shall render the Regulation or Regulations as framed operative from the date of such approval.

VIII. The Entrance Board shall have power, in the case of an applicant for admission of not less than twenty-one years of age, or such higher age as the Board, with the approval of the four University Courts, shall determine, to grant exemption, in whole or in part, from many requirements laid down in the General or Special Regulations of the Board ; but such exemption shall not be granted unless the applicant produces to the Board satisfactory evidence that he possesses a good general education, and unless the Board is satisfied of his fitness to enter upon the curriculum for a Degree.

IX. The Entrance Board, subject to the provisions of this Ordinance, shall have power to make all necessary arrangements for giving effect to any of the General or Special Regulations that become operative.

X. The Entrance Board, with the approval of the four University Courts, shall prescribe what fee (if any) shall be paid to the General Fund of a University by applicants for admission thereto ; and what additional fee (if any) shall be paid to the said General Fund by any applicant, the consideration of whose application for admission has involved additional expenditure by the Board.

XI. Funds sufficient to meet the expenditure of the Entrance Board shall be provided by means of contributions from the four Universities. The contribution of each University in any year shall be proportionate to the whole number of those who have applied for admission thereto.

XII. An applicant who has in any British or Foreign University been admitted (otherwise than *honoris causa tantum*) to a Degree, or who has obtained a Certificate recognised by the Entrance Board as equivalent to such a Degree, shall be entitled to receive from the Entrance Board a certificate of exemption from the requirements of the General or Special Regulations of the Board.

XIII. Attendance on any course shall not qualify for graduation unless the student has previously obtained a certificate issued or attested by the Board showing that he has, in accordance with the provisions of this Ordinance, satisfied the Entrance Board as to his fitness to enter upon the curriculum for a Degree in the particular Faculty concerned. But if a student, before so satisfying the Entrance Board, has attended a course qualifying for graduation, the Senatus may, on special cause shown, permit him to count such course as qualifying for graduation, on condition of his so satisfying the Entrance Board within such time thereafter as the Senatus may appoint ; and in every such case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

XIV. In each University the Senatus may from time to time determine with respect to any particular class the conditions under which attendance thereon shall qualify for graduation, and shall in each case report the conditions to the University Court.

XV. Students may attend any classes without having qualified for admission under the provisions of this Ordinance, but such attendance shall not qualify for graduation.

XVI. (1) All the members of the Joint Board holding office at the date on which this Ordinance comes into operation shall cease to hold office on the thirty-first day of the month of January next following, and no new members shall be appointed in their place.

(2) The Secretary of the University Court who, at the date on which this Ordinance comes into operation, is Convener of the Joint Board and eustodian of all its documents, shall act as Interim Secretary of the Entrance Board and shall convene its first meeting. Such first meeting shall take place during the month of February next following the date on which this Ordinance comes into operation. When a Secretary of the Entrance Board shall have been appointed, the Interim Secretary shall transmit to him the documents belonging to the Joint Board, and thereafter the Secretary of the Entrance Board for the time being shall be the custodian of the same and of all documents belonging to the Entrance Board.

(3) The Professors, Lecturers, and Additional Examiners who, at the date on which this Ordinance comes into operation, have been appointed as Examiners for the Preliminary Examination under the Joint Board, for a period extending beyond the thirty-first day of the month of January next following, shall, if they consent in writing thereto, render such expert assistance to the Entrance Board as the Entrance Board may require, and shall in return therefor be held entitled to receive, for the remainder of the period for which they were appointed to act as Examiners under the Joint Board, such remuneration as would have been due to them had they continued so to act.

XVII. The Entrance Board shall annually submit to the University Court of each University a statement specifying the probable number and the qualifications of the persons of expert knowledge, inclusive of Examiners, whom the said Board may require in order to enable them to deal with the matters within their duties and powers so far as that particular University is concerned, and thereupon the University Court, either alone or in combination with one or more of the other University Courts, shall make the necessary appointments, the persons so appointed to hold office for such term of years and to receive such remuneration as the University Court or Courts may determine. A casual vacancy shall be filled by the University Court or Courts concerned, and any person so appointed shall hold office for the remainder of his predecessor's term.

XVIII. The provisions of Section XIX of Ordinance No. 13 (General No. 8—Regulations as to Examinations) are hereby revoked, and the following provision is substituted therefor, namely:—

“No person shall be appointed, or shall continue to hold office as an Additional Examiner for a Degree in any University who holds office as a Professor, Lecturer, University Assistant, or Demonstrator in that University. But a Professor, Lecturer, University Assistant, or Demonstrator shall not in respect of his office be ineligible for appointment to render expert assistance to the Entrance Board.”

XIX. From and after the date on which this Ordinance comes into operation the Regulations relating to the Joint Board contained in Ordinances No. 13 (General No. 8), No. 43 (General No. 15), and No. 152 (General No. 35) are hereby revoked; and, so far as they are not inconsistent with the terms of this Ordinance, any references made in the said or other existing Ordinances to the Joint Board shall be deemed to refer to the Entrance Board, and, from and after the date on which the first sets of General and Special Regulations to be framed by the Entrance Board come into operation, the Regulations relating to Preliminary Examinations contained in the several Ordinances for Degrees in Law, Medicine, Arts, Science and Music are hereby revoked, and the corresponding provisions of the said General and Special Regulations are respectively substituted therefor: Provided always that a student who, at the latter date, has already commenced one of the courses of study approved for purposes of graduation, or has already passed or become entitled to exemption from the whole or part of the Preliminary Examination, under any Regulations at the time in force, may continue and complete his course of study and examinations in conformity with such Regulations; and provided also that all supplementary Regulations, rules, lists of recognised examinations, and general directions, issued by the Joint Board and in force at the said date, shall continue in force until they are altered or revoked by the Entrance Board in accordance with the provisions of this Ordinance.

XX. This Ordinance shall come into operation on the thirty-first day of December next following the date on which it is approved by His Majesty in Council.

(Approved, 23rd Oct., 1918.)

UNIVERSITY COURT ORDINANCE No. XCVIII.

(GENERAL No. 4).

ORDINANCE of the University Courts of the Universities of St. Andrews, Glasgow, Aberdeen, and Edinburgh, General No. 4 (Fees for Matriculation and Entrance, and certain Fees for Graduation).

Whereas by Section 21 of the Universities (Scotland) Act, 1889, it is enacted that after the expiration of the powers of the Commissioners under the said Act, the University Court of each University shall have power to make such Ordinances as they think fit, with the approval of His Majesty in Council, *inter alia* altering or revoking any of the Ordinances affecting such Universities which had been or might be framed and passed under the Universities (Scotland) Act, 1858, or the said recited Act itself, and making new Ordinances:

And whereas the powers conferred on the said Commissioners have expired:

And whereas the University Courts of the Universities of St. Andrews, Glasgow, Aberdeen, and Edinburgh have severally resolved that it is

expedient that the fees for Matriculation and Entrance be raised by 100 per cent., and that certain fees for Graduation be raised by 50 per cent. in view of the increased cost of the services in respect of which they are imposed :

Therefore the said University Courts hereby statute and ordain as follows :—

I. Each Student shall pay a Matriculation fee of Two guineas at the commencement of each academical year for the whole year then next ensuing, but any student attending a class or classes during the summer term only, without having matriculated at the commencement of the academical year, shall in respect of such summer term pay a Matriculation fee of One guinea only.

II. Notwithstanding anything contained in any existing Ordinance, the fees for admission to examination shall be :—

	£	s.	d.
For the Degree of Master of Arts - - - - -	7	17	6
For the degree of Bachelor of Science in any Department -	9	9	0
For the degree of Bachelor of Law - - - - -	7	17	6
For the degree of Bachelor of Laws - - - - -	9	9	0
For the degree of Bachelor of Divinity - - - - -	7	17	6
For the degrees of Bachelor of Medicine and Bachelor of Surgery - - - - -	34	13	0
For the degree of Bachelor of Education - - - - -	9	9	0
For the degree of Bachelor of Commerce - - - - -	7	17	6
For the degree of Bachelor of Music - - - - -	15	5	0
For the degree of Master of Surgery - - - - -	21	0	0
For the degree of Doctor of Medicine - - - - -	21	0	0
For the degree of Doctor of Letters - - - - -	15	15	0
and For the degree of Doctor of Science in any Department -	15	15	0

III. The proportion of the sums payable by candidates at each division of the examinations referred to in the preceding section shall be regulated from time to time by the respective University Courts.

IV. All fees for Matriculation and Entrance and for Graduation shall continue as heretofore to be paid into and placed to the account of the General University Fund in each University.

V. Sections I., III., IV., V., VI., VII., VIII., IX., X., XI., XII., and XIII. of Ordinance No. 50 (General No. 18).

Section XXIII. of Ordinance No. 14 (Glasgow No. 1)

Section XXIII. of Ordinance No. 15 (Aberdeen No. 1)

Section XXIII. of Ordinance No. 16 (Edinburgh No. 1)

Section XXIV. of Ordinance No. 45 (St. Andrews No. 4) and Section XV. of Ordinance No. 62 (General No. 24) of the Commissioners under the Universities (Scotland) Act, 1889 ; and

Section XIII. of Ordinance No. XV. (Edinburgh No. 6)

Sections XII. and XIV. of Ordinance No. XXVI. (Glasgow No. 7)

Section LIII. of Ordinance No. XXIX. (St. Andrews No. 4)

Section XXIV. of Ordinance No. XXX. (St. Andrews No. 5)

Section XXIV. of Ordinance No. XXXI. (Glasgow No. 9)

Section XXIV. of Ordinance No. XXXII. Edinburgh No. 12)

Section XXVI. of Ordinance No. XXXIII. (Aberdeen No. 4)

Section XII. of Ordinance No. XLIV. (Aberdeen No. 6)

Section XVII. of Ordinance No. L. (Edinburgh No. 18)

Section XII. of Ordinance No. LIII. (Glasgow No. 16)

Section XVIII. of Ordinance No. LX. (Edinburgh No. 22)

Section XII. of Ordinance No. LXIII. (St. Andrews No. 12)

Section XIV. of Ordinance No. LXVI. (Aberdeen No. 8)

Section XII of Ordinance No. LXXXI. (Aberdeen No. 9) and

Section XVI. of Ordinance No. LXXXII. (St. Andrews No. 17)

of the respective University Courts are hereby repealed, in so far as they are inconsistent with this Ordinance.

VI. This Ordinance shall come into force from and after the date on which it is approved by His Majesty in Council: Provided always that it shall be in the power of the University Court of any University, should it so determine, to permit students who at the date at which this Ordinance comes into operation have already entered on a course of study leading to a degree in that University to complete such course and proceed to the corresponding Degree on payment of the Degree fees which were payable immediately prior to that date.

Approved, 27th May, 1921.

University of Glasgow.

THE FOLLOWING ORDINANCE OF THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW NO. 26 [REGULATIONS FOR DEGREES IN PURE SCIENCE] RECEIVED THE APPROVAL OF HIS MAJESTY IN COUNCIL ON 10TH JUNE, 1921, AND CAME INTO OPERATION ON 1ST OCTOBER, 1921.

Note.—The Regulations, Rules, Conditions, etc., made in pursuance of this Ordinance are marked **, and have been inserted after the various Sections to which they are related.

Whereas by Section 21 of the Universities (Scotland) Act, 1889, it is enacted that after the expiration of the powers of the Commissioners under the said Act the University Court of each University shall have power to make such Ordinances as they think fit with the approval of His Majesty in Council, *inter alia* altering or revoking any of the Ordinances affecting such University which had or might be framed and passed under the Universities (Scotland) Act, 1858, or the said recited Act itself, and making new Ordinances:

And Whereas on the 3rd day of February, 1892, the said Commissioners issued an Ordinance No. 12 [General No. 7—Regulations for Degrees in Science], which received the approval of Her late Majesty in Council on the 28th day of June, 1892; and on the 9th day of February, 1892, an Ordinance No. 13 [General No. 8—Regulations as to Examinations], which received the approval of Her late Majesty in Council on the 28th day of June, 1892; and on the 13th day of November, 1896, an Ordin-

ance No. 155 [General No. 38—Regulations for Degrees in Science—supplementary], which received the approval of Her late Majesty in Council on the 18th day of May, 1897; and on the 5th day of June, 1893, an Ordinance No. 31 [Glasgow, Aberdeen, and Edinburgh No. 1—Composition of the Faculties and Institution of Faculties of Science], which received the approval of Her late Majesty in Council on the 23rd day of November, 1893; and on the 15th day of February, 1895, an Ordinance No. 62 [General No. 24—Regulations for Higher Degrees in Arts and Science], which received the approval of Her late Majesty in Council on the 29th day of June, 1895:

And whereas on the 6th day of March, 1911, the University Court of the University of Glasgow issued an Ordinance No. XXXV [Glasgow No. 11—Regulations for Degrees in Science], altering in respect of the University of Glasgow the said Ordinance No. 12 of the Commissioners, which Ordinance No. XXXV received the approval of His Majesty in Council on the 5th day of July, 1911; and on the 11th day of June, 1908, an Ordinance No. XXVI [Glasgow No. 7—Regulations for Higher Degrees in Arts and Science], altering in respect of the University of Glasgow the said Ordinance No. 62 of the Commissioners, which Ordinance No. XXVI received the approval of His late Majesty in Council on the 26th day of September, 1908:

And whereas the powers conferred on the said Commissioners have expired:

And whereas the University Court of the University of Glasgow have resolved that it is expedient that the provisions or parts thereof of the said Ordinances in so far as they affect the University of Glasgow should be altered or revoked, and that the provisions hereinafter set forth should be substituted therefor:

And whereas parts of certain Ordinances for Bursaries, for Boards of Studies, for Fees, and for other purposes make references directly or indirectly to the aforementioned Ordinances, and it is expedient that these references should be made to apply to the corresponding provisions of this Ordinance as hereinafter set forth:

Therefore the University Court hereby statute and ordain, with reference to the Regulations for Degrees in Pure Science of the University of Glasgow, as follows:

REGULATIONS FOR THE DEGREE OF BACHELOR OF SCIENCE (B.Sc.) IN PURE SCIENCE.

ACADEMICAL YEAR.

I. The academical year shall commence on the first day of October. In each academical year there shall be one session, which shall include not less than thirty teaching weeks. The session shall be divided into three terms, each including about ten teaching weeks. The days on which courses of instruction shall open and close in each term shall be determined by the Senatus, with the approval of the University Court.

PRELIMINARY OR ENTRANCE EXAMINATION.

II. Every candidate for the Degree of Bachelor of Science (B.Sc.) in Pure Science must, before entering on the Curriculum, pass such Preliminary Examination or produce such other evidence of fitness to enter upon the said Curriculum as may be prescribed for students proceeding to graduation in Science by Ordinances of the Commissioners under the Universities (Scotland) Act, 1889, or by General Ordinances of the University Courts of the four Scottish Universities, or by Ordinances of the University Court of the University of Glasgow, for the time being in force, or prescribed under powers conferred by any such Ordinance.

Note.—The regulations at present in force for the Preliminary or Entrance Examination for Degrees in Pure Science will be found under Section II of Ordinance No. 12 (see *University Calendar* for 1920-21, p. 295).

ORDINARY DEGREE.

III. The Curriculum for the Ordinary Degree of Bachelor of Science (B.Sc.) in Pure Science shall extend over not less than three sessions or nine terms.

IV. The Curriculum for the Ordinary Degree shall consist of five subjects, which shall be studied by attendance on qualifying courses therein. Of these subjects two shall each be studied by attendance during not less than two sessions or six terms on qualifying courses therein, and the Degree Examinations in these two subjects shall be on a higher standard than the Degree Examinations in the other three subjects.

V. (1) Not less than two sessions or six terms must be spent in attendance at the University of Glasgow on qualifying courses of instruction in subjects of the Curriculum.

(2) One session or three terms may be spent in attendance on courses of instruction at other Universities or Institutions approved by the University Court, or given by teachers recognised by the Court for purposes of graduation in Pure Science, provided that the fees for attendance at an approved Institution or under a recognised teacher in Glasgow shall not be less than the fees exigible for the corresponding courses in the University of Glasgow.

(3) All candidates, not matriculated students of the University of Glasgow, attending for purposes of graduation in the University the courses of instruction at approved Institutions or of recognised teachers in Glasgow, must, during each academical year in which such course or courses are attended, enrol their names in a book to be kept in the University for that purpose, paying a fee of the same amount as the matriculation fee paid by matriculated students, and having, in respect of such payment, the right to the use of the Library of the University.

VI. (1) The Departments of Study for Graduation in Pure Science shall include the following subjects, with such additions thereto or modifications therein as may hereafter be made by the Senatus, with

the approval of the University Court ; provided always that no subject shall be included unless a qualifying course shall have been established therein :

GROUP A.

Mathematics
Natural Philosophy
Astronomy
Chemistry

GROUP B.

Botany
Zoology
Geology
Geography
Anatomy
Physiology.

(2) Every candidate must include in his Curriculum two subjects from Group A ; and one subject from Group B. Subject to Regulations made under Section XVIII of this Ordinance, the remaining subjects may be chosen from either or both of the Groups.

* * (a) Every candidate must include in his Curriculum (1) Natural Philosophy and (2) Chemistry from Group A ; and either (a) Zoology or (b) Botany from Group B.

(b) If a candidate produces satisfactory evidence of previous attendance on a course of Chemistry (theoretical and practical), and passes a test* to be conducted by the University, he may substitute Mathematics for Chemistry.

(3) Every candidate must, before the commencement of the second session of his course of study for graduation, submit for the approval of the Senatus a statement, giving the subjects he proposes to include in his Curriculum.

* * Except for the limitation in (2) (a), the subjects may be combined in any way which receives the approval of the Senate, but the following combination of double-course subjects in a curriculum shall not be permissible :

- (a) Astronomy and Zoology.
- (b) „ „ Botany.
- (c) „ „ Anatomy.
- (d) „ „ Physiology.
- (e) Physiology „ Geology.

Note.—Candidates may obtain from the Clerk of Senate, on application, a form on which the statement referred to above may be made. This form, when completed, should be lodged with the Clerk of Senate not later than 1st July.

(4) A candidate for the Ordinary Degree of Bachelor of Science, who is a graduate or a candidate for graduation in Arts, or in Medicine and Surgery, shall not be allowed to include in his Curriculum for the former degree more than two of the subjects of the Department of Science

*The test referred to in regulation (b) above may be the Chemistry papers set in either the General Bursary Competition held in June each year or the First (Pure) Science Examination held in June and September. Candidates for these examinations must give in their names to the Registrar at the times set forth in the University Calendar.

included in his Curriculum for graduation in Arts, or included in his Curriculum for graduation in Medicine and Surgery.

Note.—The courses in Chemistry, Physics, Botany, and Zoology for Students of Medicine do not qualify for graduation in Science, but a candidate who has passed an examination in any of these subjects qualifying for a degree in Science will be exempted from passing an examination in the corresponding subject for a degree in Medicine. (See *University Calendar* for 1920-21, p. 374, Foot-note.)

VII. The Senatus shall have power, with the approval of the University Court, to determine in respect of each Department of Study the nature and extent of the course or courses of instruction therein which shall qualify for graduation, and the relative proportion in each course of lectures and of practical or laboratory work.

VIII. A candidate may present himself for the Degree Examination in any subject at any time after he has duly completed his attendance on the prescribed course or courses of instruction therein.

* * Candidates who present themselves for examination in double-course subjects must have attended at least two full courses of instruction in each of the two subjects professed. In both subjects, one of the courses of instruction must be a higher course, and, except in the case of Mathematics, practical or laboratory work must be included in all courses.

IX. Candidates who produce Certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed all the necessary Examinations and paid the required fees, shall be entitled to receive the Ordinary Degree of Bachelor of Science in Pure Science. For the Ordinary Degree the graduate shall receive a Diploma, wherein shall be set forth the subjects in which he has passed.

DEGREE WITH HONOURS.

X. (1) The Degree of Bachelor of Science (B.Sc.) in Pure Science may be taken with Honours in one or more subjects.

(2) The Curriculum for the Degree with Honours shall extend over not less than four sessions or twelve terms.

XI. The curriculum for the Degree with Honours shall consist either of four or of five subjects, which shall be studied by attendance on qualifying courses therein.

* * Before beginning the work of the Final Year of the curriculum for the degree with Honours in any subject, the candidate must have attended not less than seven courses in four (or five) subjects and must have passed the prescribed examinations.

XII. (1) Not less than three sessions or nine terms, including therein the session immediately preceding the Final Degree Examination, must be spent in attendance at the University of Glasgow on qualifying courses of instruction in subjects of the Curriculum.

(2) One session or three terms, other than the session immediately preceding the Final Degree Examination, may be spent at other Universities or Institutions approved by the University Court.

XIII. The Departments of Study for the Degree with Honours shall include the following subjects, with such additions thereto or modifications therein as may hereafter be made by the Senatus, with the approval of the University Court; provided always that no subject shall be included unless special instruction qualifying for graduation with Honours shall have been provided therein:

Mathematics	Botany
Natural Philosophy	Zoology
Astronomy	Geology
Chemistry	Geography
	Anatomy
	Physiology
	Pathology
	with Bacteriology.

XIV. (1) One subject of the Curriculum shall, subject to rules made from time to time by the Senatus, be chosen by the candidate as his Principal Subject for Honours, and shall be studied during at least three sessions or nine terms; it shall be his sole subject of study during the session of his Curriculum immediately preceding his Final Degree Examination. The remaining three or four subjects shall be studied during such periods as the Senatus by rules made from time to time shall prescribe.

(2) Every candidate must, before the commencement of the second session of his course of study for graduation, submit for the approval of the Senate a statement, giving his Principal Subject and the other subjects he proposes to include in his Curriculum.

Notes.—(a) For a list of the various curricula, according to the Principal Subject chosen, see after Section XVII.

(b) Candidates may obtain from the Clerk of Senate, on application, a form on which the statement referred to above may be made. This form, when completed, should be lodged with the Clerk of Senate not later than 1st July.

(3) A candidate who has presented himself for the Degree Examination in Group (c) (Mathematics; Natural Philosophy; Astronomy: any two of these) for the Degree of Master of Arts with Honours shall not be allowed to choose either of the two subjects taken in this Group as his Principal Subject for the Honours Degree in Pure Science.

XV. The Senatus shall have power, with the approval of the University Court, to determine in respect of each Department of Study for Honours the nature and extent of the course or courses of instruction therein which shall qualify for graduation with Honours, and the relative proportion in each course of lectures and of practical or laboratory work.

XVI. A candidate may present himself for the Degree Examination in any subject (other than the Final Degree Examination in his Principal Subject) at any time after he has duly completed his attendance on the prescribed course or courses of instruction therein. A candidate shall not present himself for the Final Degree Examination in his Principal Subject until he has completed the Curriculum for the Degree with

Honours in accordance with the Regulations of this Ordinance. No candidate who has already presented himself for a Final Degree Examination in a Principal Subject shall be re-admitted to a Final Degree Examination in the same Principal Subject; but he may, subject to conditions prescribed by the Senatus, present himself for a Final Degree Examination in a different Principal Subject.

* * A candidate for the degree with Honours who has failed to be placed in any Class is not permitted to present himself for examination in a different Principal Subject unless he has satisfied the conditions prescribed for the degree with Honours in that subject.

XVII. (1) In each subject chosen as a Principal Subject there shall at each Final Degree Examination be three grades of Honours, to be denominated respectively the First, Second, and Third Class. The names of the candidates entitled to Honours in each Class shall be arranged in alphabetical order.

(2) For the Degree of Bachelor of Science in Pure Science with Honours, the graduate shall receive a Diploma wherein shall be set forth the Principal Subject or Subjects in which he has obtained Honours, and also the other subjects in which he has passed.

(3) A candidate for the Degree with Honours who has failed to be placed in any Class shall, provided that in the opinion of the Examiners he has given evidence of sufficient attainments, receive from them a certificate that he has passed for the Ordinary Degree, which certificate shall entitle him to exemption from the Degree Examinations required for the Ordinary Degree in Pure Science.

* * DEGREE OF B.Sc. WITH HONOURS.

* SCHEMES OF COURSES ACCORDING TO PRINCIPAL SUBJECT.

Principal Subject : MATHEMATICS. (For details, see *Calendar*.)

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR
Mathematics (Ordinary or Higher Ordinary). Natural Philosophy. Chemistry.	Mathematics (Inter. Honours). Natural Philosophy (C).	Mathematics (Adv. Hons.). Geology or Geography or Astronomy.	Mathematics.

Note 1.—The single subject may, if preferred, be taken in the second year and Natural Philosophy transferred to the third year.

Note 2.—If a fifth subject is taken, it may be studied in the second or third year, but in such cases the student should have the sanction of the Professors concerned,

* The grouping of subjects in the different years of the Courses may, in special cases, be modified.

Principal Subject : NATURAL PHILOSOPHY. (For details, see *Calendar*).

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Mathematics. Natural Philosophy (Ord.). Chemistry.	Mathematics (Inter. Honours.) Natural Philosophy (C).	Natural Philo- sophy (Adv. Honours). Geology or Geography or Astronomy.	Natural Philosophy.

Principal Subject : ASTRONOMY. (For details, see *Calendar*.)

1. DYNAMICAL ASTRONOMY.

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Mathematics (Ordinary). Natural Philosophy (Ordinary). One course in Chemistry or Geology or Geo- graphy.	Astronomy. Mathematics (Intermediate). Natural Philosophy (C.).	Astronomy. Mathematics (Honours).	Astronomy.

2. PRACTICAL ASTRONOMY.

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Mathematics (Ordinary). Natural Philosophy (Ordinary). Two courses, one each, in Chemistry, Geology, Geography, Electricity (Pure and Applied).	Astronomy. Natural Philosophy (C.).	Astronomy (Practical). Astronomy.	Astronomy (Practical).

3. ASTROPHYSICS.

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Natural Philosophy (Ordinary). Chemistry. Three courses, one each, in Physical Chemistry, Advanced Light Labo- ratory, Electricity (Pure and Applied).	Astronomy. Natural Philosophy (C.).	Astronomy	Astronomy (Practical).

Principal Subject : CHEMISTRY. (For details, see *Calendar*.)

(1)

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Chemistry (Ordinary). Natural Philosophy (Ord.). Mathematics.	Chemistry (Organic). Nat. Phil. (C). Advanced Practical Physics.	Chemistry (Ad. Inorg. and Phy.). Geology.	Honours courses in Inorganic or Organic or Physical Chemistry.

(2)

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Chemistry. Natural Philosophy. Botany.	Chemistry. Zoology.	Chemistry. *Physiological Chemistry. *Bacteriology.	Chemistry.

Principal Subject : ZOOLOGY. (For details, see *Calendar*.)

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Natural Philosophy. Chemistry (or Botany or Geology or Anatomy, if quali- fied in Chemistry or Nat. Phil.).	Zoology. Anatomy or Botany or Geology or Physiology.	Zoology. Anatomy or Physiology or Pathology.	Zoology.

Principal Subject : BOTANY. (For details, see *Calendar*.)

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Nat. Phil. Chemistry. Zoology or Geology (if qualified in Chemistry or Natural Philosophy).	Botany. Zoology or Geology. Physiology.	Botany. *Bacteriology. *Physiological Chemistry.	Botany.

* Partial subject.

Principal Subject : GEOLOGY. (For details, see *Calendar*.)

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Zoology or Botany. Chemistry or Natural Philosophy. Geography.	Geology. Chemistry or Zoology or Anatomy or Botany.	Geology. Geography.	Geology.
Mathematics. Astronomy or Geography. Chem. or Nat. Phil.	Geology. Geography or Astronomy.	Geology. Astronomy or Geography.	Geology.

Principal Subject : GEOGRAPHY. (For details, see *Calendar*.)

(1)

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Mathematics. Natural Philosophy.* Geology.	Geography. Mathematics.†	Geography. Geology.	Geography.

* Students who have had a good preliminary training in Physics are advised to take a course in Botany instead of Natural Philosophy in their first year.

† Students who are eligible should take a higher mathematics course in the first year, and substitute a course in Astronomy for that subject in the second.

(2)

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Nat. Phil.* Geology. Botany.	Geography. Zoology.	Geography. Geology.	Geography.

* Students who have had a sufficient training in Physics are advised to substitute Zoology for Natural Philosophy in the first year and a second year course in Botany or a partial course in Anatomy (Physical Anthropology) for Zoology in the second year.

Principal Subject : ANATOMY. (For details, see *Calendar*.)

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Zoology. Botany. Physics <i>or</i> Chemistry.	Anatomy. Zoology. (Short courses on Theory of Statistics and on Strati- graphical Geology).	Anatomy. Physiology.	Anatomy.

Principal Subject : PHYSIOLOGY. (For details, see *Calendar*.)

A candidate in Physiology will be expected to show a sound knowledge of General Physiology and, in addition, must specialise in one of the following branches of the subject :

1. Biophysics.
2. Physiological Chemistry.
3. Digestion and Metabolism.
4. Circulation and Respiration.
5. Neuro-muscular System.
6. Special Senses and Experimental Psychology.

Candidates are expected to have full knowledge of the special department selected.

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Nat. Phil. Chemistry. Zoology <i>or</i> Botany.	Physiology. 1. Zoology <i>or</i> } and Organic Botany } Chem. 2. Botany and Org. Chem.	Physiology. 1. Physical Chemis- try. 2. Physical Che- mistry, 1 term ; Organic Chemistry 2 terms. 3. Anatomy. 4. Chem. Lab. <i>or</i> 5. Nat. Phil. Lab. <i>or</i> 6. Zoology <i>or</i> Botany.	Physiology.

Principal Subject : PATHOLOGY, WITH BACTERIOLOGY. (For details, see *Calendar*.)

A candidate in Pathology must (a) have an adequate knowledge of General Pathology with Bacteriology, and (b) specialise in one of the following departments in which he must have an advanced knowledge and conduct research on a subject selected :

- (1) General Pathology.
- (2) Special Pathology.
- (3) Infection and Immunity.
- (4) Bacteriology.

Students who are taking also a degree in Medicine are recommended to extend the courses in Science over a period of five years.

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Nat. Phil. Chemistry. Zoology <i>or</i> Anatomy.	Pathology with Bacteriology. Anatomy. Physiology.	Pathology with Bacteriology. Physiology <i>or</i> Chemistry, including Physical and Organic Chemistry.	Pathology with Bacteriology.

GENERAL.

XVIII. (1) The Senatus shall have power, with the approval of the University Court, to make from time to time Regulations regarding the definition and grouping of the subjects in the several Departments of Study for the Ordinary Degree and for the Degree with Honours, their selection for the Curriculum, and the order in which they are to be studied; and also regarding the standards of the Ordinary Degree Examinations and the several Examinations for the Degree with Honours, and the conditions of admission thereto.

(2) The University Court shall communicate to the General Council all Regulations made by the Senatus in pursuance of this Section; and any representation made thereon by the General Council within two months of the date of such communication shall be taken into consideration by the University Court before any such Regulation is approved.

XIX. The Senatus shall have power, with the approval of the University Court, to make rules prescribing the nature and extent of the laboratory or practical work to be included in the Degree Examinations in any subject, and the conditions under which in respect of such Examinations account shall be taken of the duly attested records of class-work done by the candidate himself during his attendance on the prescribed courses of instruction.

XX. A candidate for the Degree of Bachelor of Science in Pure Science shall not be deemed to have attended a qualifying course as part of the Curriculum for that Degree who does not present a Certificate bearing not only that he has regularly attended the course, but also that he has duly performed the work thereof.

* * The normal qualifying course in any subject shall extend over three terms, but the Senatus, with the approval of the University Court, may sanction partial courses of not less than one term's duration, and two or three such partial courses shall be held to be equivalent to a full normal course in such cases as the Senatus, with the approval of the University Court, may determine and under such Rules as may from time to time be made for that purpose.

XXI. Subject to the provisions of this Ordinance, the Senatus may accept, for purposes of graduation in Science, and under such conditions as it may from time to time prescribe, attendance given and Examinations passed at any one or more of the Scottish Universities, or at other Universities specially recognised by the University Court after consultation with the Senatus; provided always that every student, whose attendance or Examinations are thus accepted, shall attend qualifying courses in the University of Glasgow for at least two sessions or six terms (in the case of the Ordinary Degree), or for at least three sessions or nine terms (in the case of the Degree with Honours), and shall pass the Degree Examinations of the University in the subjects so studied.

XXII. The Degree of Bachelor of Science in Pure Science shall in no case be conferred on students who have not satisfied the conditions hereinbefore set forth, and shall not be conferred *honoris causa tantum*.

But the Senatus shall have power to admit (*ad eundem gradum*) any person who has already received that Degree or an equivalent Degree from another University, provided he is of distinguished merit or has been appointed to an academic office in the University of Glasgow.

XXIII. A candidate who has already graduated as a Bachelor of Science in Pure Science may, under conditions prescribed by the Senatus with the approval of the University Court, present himself for Examination in any Principal Subject of the Curriculum for Honours; and if he is successful in obtaining Honours therein he shall receive a Special Certificate stating the subject in which he presented himself, and the Honours Class he obtained therein.

XXIV. In University Court Ordinance No. XXVI [Glasgow No. 7], Sections I and VII, for the words "degree in Pure Science" shall be substituted the words "degree in Pure Science with Honours."

XXV. In Ordinance No. 13 [General No. 8], Section XIV, with respect to the University of Glasgow, for the words "and also orally" shall be substituted the words "and also orally and practically."

XXVI. In Ordinance No. 31 [Glasgow, Aberdeen, and Edinburgh No. 1], Section I, Subsection (2), as amended by subsequent University Court Ordinances of the University of Glasgow, the words "The Professors of Pathology, The Professor of Bacteriology" shall be inserted at the end of the said subsection (2).

XXVII. From and after the date at which this Ordinance comes into operation, the Regulations for the Degree of Bachelor of Science in Pure Science contained in Ordinance No. 12 [General No. 7], in Ordinance No. 155 [General No. 38], and in Ordinance XXXV [Glasgow No. 11] are hereby revoked with respect to the University of Glasgow, and references thereto in other Ordinances shall be deemed *mutatis mutandis* to apply to the corresponding provisions of this Ordinance: provided always that a student who, at the date when this Ordinance comes into

operation, has already commenced his course of study with a view to graduation in Science in the University of Glasgow, or in a College affiliated thereto, under the Regulations in force at that time, may complete his course and become a candidate for the Degree of Bachelor of Science or for the Degree of Doctor of Science, Doctor of Letters, or Doctor of Philosophy in that University, in conformity with such Regulations ; but if any such student elect to complete his course with a view to graduation under the Regulations contained in this Ordinance, the Senatus shall have power to determine the conditions under which the courses of study pursued and the Examinations passed by him may be accepted as equivalent to the courses and Examinations prescribed by this Ordinance.

XXVIII. This Ordinance shall come into operation at the beginning of the academical year next following the date on which it is approved by His Majesty in Council.

[Approved on 10th June, 1921.]

Subject to any modifications that may hereafter be made.

University of Glasgow.

SCHEME OF INCLUSIVE FEES applicable to Regular Candidates for Degrees in Arts, Pure Science, or Law, who matriculate for the first time on and after 1st October, 1912; to Regular Candidates for Degrees in Engineering Science who matriculate for the first time on and after 1st October, 1913; and to Regular Candidates for Degrees in Applied Chemistry who matriculate for the first time on and after 1st October, 1915.

GENERAL REGULATIONS.

1. An inclusive fee for instruction shall be paid in a fixed number of annual instalments by all regular candidates for a degree in a particular faculty. A regular candidate is a candidate who matriculates, pursues his curriculum, and graduates in the usual manner.

2. The inclusive fee shall admit to a stated number of graduating courses (two half-courses counting as one course) and to certain named optional or supplementary non-graduating courses.

* As to the Graduating Courses, see the Special Regulations and Table A *infra*. As to the Non-graduating Courses, see Table B *infra*.

3. A candidate shall not receive his degree till he has paid the inclusive fee for his curriculum.

4. A candidate who in any year desires to attend one graduating course only may be admitted thereto on payment of the normal fee* for the course in question; but he shall not in respect of such payment be entitled to attend non-graduating courses in addition.

5. The fee paid by a candidate who in any year is admitted to attendance on a single graduating course only, or by a candidate whose attendance on any course is subsequently allowed to count for graduation, shall be credited to him as part of the inclusive fee to be paid before he receives his degree.

6. A candidate shall not be admitted to a degree examination in any year until he has paid in full the instalment of the inclusive fee payable in respect of that year and of each preceding year of his curriculum.

7. After a candidate has paid all the annual instalments of the inclusive fee, he may in subsequent years attend additional courses without further payment, provided that the total number of courses attended by him does not exceed the stated number to which the fee entitles him.

8. The fee payable for attendance on any course by non-graduating students, or by graduating students who have already attended the stated number of courses, shall be the normal fee* for the course.

9. A candidate who has paid one or more of the annual instalments of the inclusive fee at one Scottish University, and completes his curriculum in another, shall be required to pay the remainder of the annual instalments to the latter University, and shall in respect of such payment be entitled to attend such further graduating courses therein as with those

* See Table A.

Subject to any modifications that may hereafter be made.

already attended in the former University shall make up the stated number: Provided always that the amount of at least one annual instalment shall be paid to the University in which he completes his curriculum, and that before he receives his degree therein he shall present evidence that he has paid in all an amount equal to the inclusive fee.

10. A candidate who presents a certificate¹ that he has paid to a recognised University or Institution, or to a recognised extra-academical teacher, the full fee for attendance on a course of instruction approved as qualifying for graduation, shall be entitled to a deduction from the inclusive fee equal to the amount of the normal fee for the corresponding course given in the University; and the course of instruction so attended shall be counted as one of the stated number of graduating courses to which the inclusive fee admits him.

SPECIAL REGULATIONS.

(To be read in connexion with Table A.)

ARTS.

11. Ordinary Degree.—The inclusive fee for the Ordinary M.A. Degree is 45 guineas, payable in three annual instalments of 15 guineas.

The inclusive fee admits to 10 graduating courses.

12. Honours Degree.—The inclusive fee for the Honours M.A. Degree is 60 guineas, payable in four annual instalments of 15 guineas.

The inclusive fee admits to 14 graduating courses.

13. A candidate whose attendance on two or more courses in a recognised University (other than Scottish) has been accepted by the Senatus as qualifying for graduation shall be required to pay two of the annual instalments of the inclusive fee, and shall thereby be entitled to attend such further graduating courses as with those already accepted shall make up the stated number.

PURE SCIENCE.

14. The inclusive fee for the B.Sc. Degree in Pure Science is 90 guineas, payable in three annual instalments of 30 guineas, or four annual instalments of 22½ guineas.

The inclusive fee admits to 16 graduating courses.

ARTS AND PURE SCIENCE.

15. The inclusive fee for the degrees of M.A. and B.Sc. taken together is 112½ guineas, payable in five annual instalments of 22½ guineas.

The inclusive fee admits to 20 graduating courses.

LAW.

16. The inclusive fee for the LL.B. Degree is 40 guineas, payable in one instalment of 14 guineas and two instalments of 13 guineas. If the Degree of M.A. has already been taken in the University of Glasgow, the inclusive fee is 26 guineas payable in two annual instalments of 13 guineas.

The inclusive fee of 40 guineas admits to 9 graduating courses, and the inclusive fee of 26 guineas admits to 6 graduating courses.

¹ The certificate should be presented as soon as possible

Subject to any modifications that may hereafter be made.

17. The inclusive fee for the B.L. Degree is 30 guineas, payable in three instalments of 10 guineas.

The inclusive fee of 30 guineas admits to 8 graduating courses.

APPLIED SCIENCE (ENGINEERING OR CHEMISTRY).

18. The inclusive fee for the B.Sc. Degree in Engineering or in Chemistry is 90 guineas, payable in three annual instalments of 30 guineas, or four annual instalments of 22½ guineas.

The inclusive fee admits, in the case of Engineering, to 16 graduating courses.

The inclusive fee admits, in the case of Applied Chemistry, whether on its Chemical or its Metallurgical side, to all lecture and laboratory courses embraced in the minimum curriculum, and this rule shall have effect whether the student completes that curriculum within the normal period of four years or not. But any student who attends a particular class a second time shall pay the fee for that class in the same way as is provided by No. 8 of the General Regulations for inclusive fees.

19. A candidate who has paid one or more of the annual instalments of the inclusive fee to the University shall be entitled to a voucher admitting him to any of the graduating courses given at the Royal Technical College; and a candidate who has paid one or more of the annual instalments of the inclusive fee to the Royal Technical College shall be entitled to a voucher admitting him to any of the graduating courses given at the University; provided always that the total number of graduating courses attended by him at the University and at the College shall together not exceed the stated number to which the inclusive fee admits him.

TABLE A.—GRADUATING COURSES.

Table of Graduating Courses, showing (1) whether the course is reckoned as a Whole Course or as a Half Course for the purpose of these Regulations, and (2) the Normal Fee payable under Regulation 4 or Regulation 8.

* * The phrases "Whole Course" and "Half Course" as here used are to be read solely in connexion with the Inclusive Fee Regulations. Any two Half Courses may be counted as equivalent to one Whole Course.

GRADUATING COURSES.	Whole Course or Half Course (1 or ½).	Normal Fee in Guineas.
Latin, Ordinary,	1	6
Intermediate (Higher) or Roman History,	1	6
Honours,	1	6
Greek, Ordinary,	1	6
Intermediate (Higher) or Greek History,		
or Hellenistic Greek,	1	6
Honours,	1	6
Comparative (Classical) Philosophy, Honours,	1	6

Subject to any modifications that may hereafter be made.

GRADUATING COURSES.	Whole Course or Half Course (1 or $\frac{1}{2}$).	Normal Fee in Guineas.
English, Ordinary,	1	6
Intermediate,	1	6
Honours (Lit. and Lang.),	1	6
English Language,	$\frac{1}{2}$	3
British History, Honours,	1	6
French, Ordinary,	1	6
Intermediate (Higher),	1	6
Honours,	1	6
German, Ordinary,	1	6
Intermediate (Higher),	1	6
Honours,	1	6
English Language, Honours <i>or</i> Higher Ord.,	1	6
Italian, Ordinary,	1	6
Higher,	1	6
Honours,	1	6
„ for English,	1	6
Hebrew, Ordinary (Senior Class),	1	6
Higher,	1	6
Honours (Two [<i>or</i> Three] Terms),	1	6
Arabic, Half Course (Ordinary <i>or</i> Inter- mediate <i>or</i> Honours),	$\frac{1}{2}$	3
Celtic, Ordinary,	1	6
Intermediate (Higher),	1	6
Honours,	1	6
Russian,	1	6
Logic and Metaphysics, Ordinary,	1	6
Higher Ordinary,	1	6
Honours,	1	6
Experimental Psychology,	1	6
Moral Philosophy, Ordinary,	1	6
Intermediate (Higher),	1	6
Honours,	1	6
Political Economy, Ordinary,	1	6
Honours,	1	6
Political Philosophy and Social Economics,	1	6
Political Philosophy, Honours,	1	6
Education,	1	6
History, Ordinary,	1	6
Higher Ordinary,	1	6
Honours,	1	6
Ecclesiastical (Senior Class),	1	6
Constitutional Law and History, Ordinary, .	1	6
Higher,	1	6
Honours,	1	6
Roman or Civil Law,	1	6
Scottish History and Literature, Ordinary, .	1	6
Higher Ordinary,	1	6
Honours,	1	6

Subject to any modifications that may hereafter be made.

GRADUATING COURSES	Whole Course or Half Course (1 or $\frac{1}{2}$).	Normal Fee in Guineas.
Mathematics, Ordinary,	1	6
Higher Ordinary,	1	6
Mathematics, Honours (Intermediate),	1	6
Honours (Advanced),	1	6
First Course for Engineers,	1	6
Second Course for Engineers,	1	6
Natural Philosophy, Ordinary,	1	6
Higher Class C,	1	6
Higher Class A,	1	6
Higher Class B (for Engineers),	1	6
Physical Laboratory (10 hours weekly)—One Term,	1	6
Physical Laboratory (6 hours weekly)—One Term,	$\frac{1}{2}$	5
Electricity, Pure and Applied,	1	4
Astronomy, Class A,	$\frac{1}{2}$	3
Class B,	$\frac{1}{2}$	3
Geography,	1	6
Advanced,	1	6
Geology, Part I. (For Arts or Pure Science),	1	8
Part II. (For Pure Science),	1	8
Part I. with Practical (For Mining),	1	8
Part II. (For Mining),	1	3
(For Engineering or Applied Chemistry),	1	6
Engineering I. and III. (for Applied Chemistry),	1 or $\frac{1}{2}$	6 or 3
Engineering, Class I.,	$\frac{1}{2}$	3
Class II.,	$\frac{1}{2}$	3
Class III.,	$\frac{1}{2}$	3
Class IV.,	1	6
Drawing and Design (First Session),	1	6
Drawing and Design (Second Session),	1	4
Laboratory (First Session),	1	15
Laboratory (Second Session),	1	8
Laboratory, Special (Mechanical or Electrical),	1	4
Electrical Engineering, Class I.,	$\frac{1}{2}$	3
Class II.,	$\frac{1}{2}$	3
Mining, Class I.,	$\frac{1}{2}$	3
Class II.,	$\frac{1}{2}$	3
Class III.,	$\frac{1}{2}$	2
Class IV. (Practical),	$\frac{1}{2}$	2
Naval Architecture Lectures, Junior,	1	4
Lectures, Senior,	1	4
Drawing, Junior,	1	4
Drawing, Senior,	1	4

Subject to any modifications that may hereafter be made.

GRADUATING COURSES.	Whole Course or Half Course (1 or $\frac{1}{2}$).	Normal Fee in Guineas.
Chemistry (For Arts and Pure Science), . . .	1	6
(For Applied Chemistry, Engineering, Mining, or Naval Arch.),	1	6
Chemistry, Laboratory (Elementary or Ad- vanced)—One Term, <i>or</i> Equivalent Attendance during Two Terms, . . .	1	5 or 6
Organic Chemistry,	$\frac{1}{2}$	4
Physical Chemistry,	$\frac{1}{2}$	4
Inorganic Chemistry (Advanced),	$\frac{1}{2}$	4
Botany—First Half Course (with Laboratory), .	1	6
Second Half Course (with Laboratory), .	1	4
Botany—Advanced—Winter or Summer, .	1	4
Laboratory, Advanced—Winter or Summer,	1	4
Zoology,	1	6
Laboratory,	1	4
Spring Course or Summer Course, . . .	1	4
Anatomy, First Course,	1	3
Second Course,	1	3
Practical—One Term,	1	4
Physical Anthropology,	$\frac{1}{2}$	1 $\frac{1}{2}$
Embryology,	1	2
Laboratory—Winter or Summer, . . .	1	4
Physiology,	1	6
Practical (Histology)—Elem. or Adv., . .	$\frac{1}{2}$	} 3 for each term
Practical (General)—Elem. or Adv., . .	$\frac{1}{2}$	
Practical (Chemical)—Elem. or Adv., . .	$\frac{1}{2}$	
Psychology,	1	6
Scots Law,	1	6
Conveyancing,	1	6
Civil or Roman Law,	1	6
Constitutional Law and History,	1	6
Political Economy,	1	6
Mercantile Law,	1	6
Public International Law,	1	4
International Private Law,	1	4
Jurisprudence,	1	4
Forensic Medicine,	1	6
Evidence and Procedure,	1	4

Subject to any modifications that may hereafter be made.

TABLE B.—NON-GRADUATING COURSES.

Students who have obtained a Class Ticket for a Graduating Course in any of the Subjects named in the right-hand column will be admitted to the course named opposite to it in the left-hand column. The number of courses to which a student may seek admission under this rule, in addition to the full complement of graduating courses attached to his Inclusive Fee, must not exceed three.

TITLE OF COURSE.	SUBJECTS.
Latin Prose,	Latin.
Roman Britain,	Latin.
Greek Prose,	Greek.
French, Ordinary—Lang. or Lit. Section alone,	French.
German, Ordinary—Lang. or Lit. Section alone,	German.
Italian, Ordinary—Lang. or Lit. Section alone,	Italian.
Italian, Elementary,	Latin or Greek or French or German.
Arabic, Elementary,	Hebrew.*
Syriac,	Hebrew.*
Comparative Semitic Philology and Aramaic,	Hebrew.
Psychology, Advanced,	Experimental Psychology.
Social Economics— <i>Honours Students only</i> , .	Moral Phil. or Polit. Econ. or History.
Economic History,	Political Economy or His- tory.
Practical Geology,	Geology, Part I. or Part II.
Radio-activity,	Physical Chemistry.*
Physiological Chemistry (Grieve Lecture- ship),	Adv. Pract. Physiology.*

* In each of these four cases students are at liberty to attend concurrently the course named in the left-hand column.

UNIVERSITY OF GLASGOW.

DEGREE OF BACHELOR OF EDUCATION (ED.B.)

1. The normal fee for each of the seven graduating courses for the Degree of Ed.B. is six guineas.

The course in Physiology and Hygiene may be taken as two half-courses, the normal fee for each half-course being three guineas.

2. The inclusive fee for the degree of Ed.B. is thirty-six guineas, payable in two instalments of eighteen guineas each.

The inclusive fee admits to seven graduating courses, and to any three of the non-qualifying courses in connexion with the Faculty of Arts.

3. Students who are exempted from attendance on any two or more of the graduating courses, in respect of attendance elsewhere, shall pay the normal fees for the courses taken in the University of Glasgow.

4. The Examination fee of nine guineas shall be paid in the following instalments :

Three guineas on admission to the Final Examination.

One guinea and a half on admission to examination in each subject of the First Stage.

The same fee shall be payable on readmission to any of the examinations.

LIST OF MEMBERS

OF THE

GENERAL COUNCIL OF THE UNIVERSITY OF GLASGOW

FOR THE YEAR COMMENCING 1st JANUARY, 1921

"4 Sessions" implies that the Member has been admitted under either Act 21 and 22 Vict. cap. 83, § 6, or Act 31 and 32 Vict., cap. 48, § 28.

Copies of the Register, containing the designations, addresses, etc., of Members of the Council, may be had from the Registrar, price 2s. 6d. each, or by post 3s.

Aamundsen, Carl Nicolai Ring	BSc 1920	Adamson, David	MA 1914
Abbott, John Carson	MB 1895	Adamson, James	MA 1885
Abdurahman, Abdullah	MB 1893	Adamson, James	MD 1869
Abdurahman, Ismail	MB 1915	Adamson, Wallace Wright	MB 1907
Abel, Williamina	DSc 1913	Addie, John	MA 1884
Abercrombie, Peter Henderson	MB 1890	Addison, Isabella Simpson	MA 1913
Abernethy, Christine Calder	MB 1919	Addison, James	MA 1912
Abernethy, William	MA 1898	Addison, William	MA 1915
Ackland, Dorothy	MA 1902	Affleck, James	BSc 1910
Adam, Basil John	MB 1886	Agar, Wilfred Eade	DSc 1909
Adam, Colin Black	MA 1903	Agnew, Agnes Elizabeth	MA 1910
Adam, David	BSc 1910	Agnew, Alan Percy	MB 1920
Adam, David Stow	MA 1881	Agnew, Alexander Percy	MB 1890
Adam, Evangeline Wilson	MA 1909	Agnew, Catherine Jane	MA 1914
Adam, Hector Maiben	MA 1871	Agnew, Hugh M'Kinven	MA 1920
Adam, James	MA 1883	Agnew, James Francis	MB 1896
Adam, James	MB 1895	Agnew, John	MA 1909
Adam, James	MA 1896	Agnew, Rebecca Rowan	MA 1914
Adam, James Allan	MA 1881	Agnew, Robert Rankine	MA 1890
Adam, John	MB 1890	Ahmad, Sheikh Fateh	BSc 1913
Adam, John	MB 1888	Ahuja, Dharam Chand	BSc 1913
Adam, John Ewing	MB 1893	Aiken, James	MA 1863
Adam, John Ewing	MA 1913	Aiken, James	MA 1890
Adam, John Wilson	MB 1890	Aikman, Andrew Niven	BSc 1906
Adam, Lilian Anna	MA 1920	Aikman, Matthew	MA 1895
Adam, Matthew Atkinson	BSc 1896	Ainslie, James Lyon	MA 1896
Adam, Peter	BD 1890	Aird, Alexander Wallace	MB 1886
Adam, Robert	MB 1903	Aird, Janet Robertson	MA 1902
Adam, Scott Campbell	MB 1905	Aird, Thomas	MA 1920
Adam, Thomas	MA 1879	Aird, William	MA 1902
Adam, Thomas	MA 1894	Aitchman, Alexander	MA 1918
Adam, Thomas	MB 1879	Aitchison, James	BSc 1900
Adam, William John	MB 1876	Aitken, Agnes Kerr	MA 1919
Adam, William Thom	MB 1883	Aitken, Agnes M'Nee	MA 1912
Adams, Andrew Hepburn Syme	BSc 1913	Aitken, Alan	MA 1920
Adams, Bernard Inman Franklin	BSc 1904	Aitken, Alexander Gardner	MB 1920
Adams, David Rutherford	MB 1910	Aitken, Alexander Kerr	MA 1905
Adams, Douglas Kinchin	MA 1910	Aitken, Andrew Blair	MB 1905
Adams, George Stewart	MA 1897	Aitken, Andrew Phillips	MB 1913
Adams, James Alexander	MB 1878	Aitken, Christina	MA 1917
Adams, John	MB 1888	Aitken, Christina Dalrymple	MA 1913
Adams, John	MA 1886	Aitken, David	MA 1881
Adams, John	MA 1884	Aitken, George	MA 1902
Adams, John Esslemont	MA 1888	Aitken, George Jeffrey	MA 1896
Adams, Margaret Finlayson	MA 1917	Aitken, George Riddell	MA 1894
Adams, Martha	MB 1901	Aitken, Hugh Hunter	MA 1907
Adams, William	MB 1917	Aitken, James	MA 1890
Adamson, Agnes Forrest (Mrs. William A. Shepherd)	MA 1916	Aitken, James	MB 1883
		Aitken, James Alexander	MB 1991

Aitken, James Jeffrey	MA 1907	Allan, George Kirkwood	MB 1915
Aitken, James Richmond	MA 1891	Allan, Henry	MA 1885
Aitken, John	MB 1898	Allan, James	MA 1892
Aitken, John Andrew	MB 1912	Allan, James Watson	MB 1869
Aitken, John Russell	MA 1893	Allan, John	MB 1897
Aitken, John Smith	MB 1919	Allan, John	MB 1909
Aitken, Mark James	MB 1911	Allan, John	MA 1911
Aitken, Mary Gardner (Mrs. Thomas Barrie)		Allan, John	MA 1915
	MA 1907	Allan, John Campbell Hill	MB 1912
Aitken, Robert	MA 1897	Allan, John Steele	MA 1914
Aitken, Robert	MB 1915	Allan, Margaret Elizabeth	MA 1908
Aitken, Robert Easton	4 Sessions	Allan, Mary Graham (Mrs. James Tannahill)	MA 1909
Aitken, Robert Young	MB 1893	Allan, Mary Oswald (Mrs. Andrew Garvie)	MA 1914
Aitken, Thomas Martin	BSc 1894		MA 1912
Aitken, William	MA 1919	Allan, Muriel Spence	MA 1912
Aitken, William Blair	MB 1883	Allan, Nora Maud Aden	MB 1913
Aitkenhead, Janet Jane	MA 1919	Allan, Peter	MA 1907
Aitkenhead, Susan Mathison (Mrs. John Cane)	MA 1911	Allan, Rachel	MA 1910
Aitkenhead, Thomas	MA 1910	Allan, Robert	BSc 1907
Aiton, Thomas	4 Sessions	Allan, William	BSc 1888
Alcorn, William Andrew	MA 1903	Allan, William	MA 1877
Alexander, Andrew	MA 1879	Allan, William	MB 1895
Alexander, Arch. Browning Drysdale	MA 1879	Allan, William	BSc 1915
Alexander, Archibald Speirs	MB 1885	Allan, William Alexander	MA 1919
Alexander, Bethia Shanks	MB 1904	Allan, William Carrick	MB 1885
Alexander, Catherine	MA 1910	Allan, William Crauford	MA 1888
Alexander, Charles Angus	MB 1890	Allan, William Dick	MB 1916
Alexander, Christina (Mrs. John V. McLean)		Allan, William Smith	MB 1905
	MA 1912	Allardice, William Clachan	MB 1892
Alexander, David Ritchie	MA 1888	Allardyce, John Macconnach	MA 1891
Alexander, George	MB 1898	Allen, Robert Hugh	MB 1893
Alexander, Gilchrist Gibb	MA 1893	Allen, William	MB 1896
Alexander, Hugh	MA 1914	Allen, William Edlund Lawrence	MB 1888
Alexander, James	MB 1890	Allin, Ferdinand Frederick	MA 1915
Alexander, James Browning	MB 1911	Allington, Constance	MA 1911
Alexander, James Neil	MA 1905	Allinson, Helen Frances (Mrs. Archibald C. Lindsay)	MB 1919
Alexander, Jane	MA 1907	Allison, Agnes Miller	MA 1915
Alexander, Janet Margaret	MB 1917	Allison, Alexander Grant Kilpatrick	MA 1904
Alexander, John	MA 1886	Allison, Andrew	MB 1905
Alexander, John Brown	MA 1876	Allison, Harriet Evelyn	BSc 1910
Alexander, Mabel Edith	MA 1908	Allison, Jane Maclure	MA 1898
Alexander, Margaret Dickie	MA 1919	Allison, Jeanie Easton	MA 1913
Alexander, Mary	MA 1906	Allison, John Dunn	MA 1890
Alexander, Mary	MA 1912	Allison, Thomas Reid	MA 1910
Alexander, Peter	MA 1916	Alston, Andrew	MA 1889
Alexander, Robert	MA 1902	Alston, James	MB 1897
Alexander, Robert Glassford	MA 1907	Alston, Marion Carrick	MA 1917
Alexander, Samuel	MB 1883	Amarnath	BSc 1913
Alexander, Samuel Philip	MB 1895	Amour, William	MA 1913
Alexander, Thomas	MA 1909	Amy, Archibald Craig	MB 1904
Alexander, Walter	MA 1888	Anderson, Agnes Jane (Mrs. David Hodge)	MB 1897
Alexander, William	MB 1895		MA 1914
Alexander, William Henry Mason	MB 1892	Anderson, Agnes Kirkpatrick	MA 1881
Alexander, William Menzies	MA 1883	Anderson, Alexander	MB 1907
Alexander, William Shanks	MA 1906	Anderson, Alexander Robert	MA 1880
Algie, Barbara	MA 1913	Anderson, Alison Farie	MA 1915
Algie, William	MA 1908	Anderson, Andrew Clark	MB 1909
Allan, Alexander	MA 1897	Anderson, Andrew Woodroffe	MB 1905
Allan, Alexander Smith	MB 1897	Anderson, Ann Cook	MA 1911
Allan, Alexander Smith	MA 1914	Anderson, Annetta Gillies Turnbull	MB 1918
Allan, Annie Smith	MA 1910	Anderson, Annie Kirbby (Mrs. Robert Watson)	MB 1897
Allan, Annie Stewart	MA 1913	Anderson, Annie Mackie	MA 1918
Allan, Arthur	MA 1882	Anderson, Archibald	MA 1896
Allan, Arthur William	BL 1893	Anderson, Arthur	MA 1915
Allan, Charles	MA 1890		
Allan, Dorothy Spence	MA 1906		
Allan, George Allison	MB 1905		

Anderson, Arthur Roland	MB 1895	Anderson, Margaret Lindsay (Mrs. John Ogilvie)	MA 1900
Anderson, Catherine	MA 1912	Anderson, Margaret Stevenson	MA 1916
Anderson, Cecilia Smail Turnbull (Mrs. J. M'Ewan Martin)	MB 1913	Anderson, Mary Dunlop Porteous	MA 1903
Anderson, Charles	MA 1911	Anderson, Mary Spence	MA 1907
Anderson, Charles Hendrie	MA 1906	Anderson, Matthew Graham	BSc 1905
Anderson, David Dick	MA 1910	Anderson, Matthew Sharpe	MA 1876
Anderson, David Grant	BSc 1914	Anderson, Nancy Keil	MA 1917
Anderson, David Stirling	BSc 1920	Anderson, Norman Carrick	MA 1899
Anderson, Duncan	MA 1910	Anderson, Robert	MB 1887
Anderson, Duncan Geddez	BSc 1911	Anderson, Robert Chalmers	MA 1886
Anderson, Edward David	BL 1905	Anderson, Robert Proudfoot Roy	MA 1897
Anderson, Eliza	MA 1912	Anderson, Robert Stuart Guthrie	MA 1884
Anderson, Elizabeth Laidlaw	MA 1920	Anderson, Samuel	BSc 1894
Anderson, Elizabeth Ramsay (Mrs. Henry Broom)	MA 1908	Anderson, Thomas	MB 1901
Anderson, Ellen Davidson	MB 1918	Anderson, Thomas	MA 1902
Anderson, Francis	MA 1883	Anderson, Thomas	MB 1919
Anderson, George	MA 1907	Anderson, Thomas Alexander Harvie	MA 1893
Anderson, George Victor	MB 1907	Anderson, Thomas Randall	MA 1895
Anderson, Grace	MA 1914	Anderson, William	4 Sessions MA 1886
Anderson, Grace Gillies Turnbull	MB 1914	Anderson, William	4 Sessions MA 1891
Anderson, Grace Hay	MB 1919	Anderson, William	BSc 1899
Anderson, Harry Angus Paterson	MA 1898	Anderson, William	MB 1908
Anderson, Harry Cleghorn	MB 1892	Anderson, William	MB 1909
Anderson, Helen Liddell	MA 1906	Anderson, William	MA 1911
Anderson, Henry Graeme	MB 1904	Anderson, William Carrick	MA 1893
Anderson, Hugh Robert Wallace	MA 1914	Anderson, William Kirkpatrick	MB 1902
Anderson, Hugh Stewart	MA 1882	Anderson, William Larmour	MB 1913
Anderson, James	MA 1888	Anderson, William Morgan	MA 1919
Anderson, James	MA 1914	Anderson, William White	MA 1911
Anderson, James	BSc 1914	Andrew, Alexander	MB 1890
Anderson, James	MA 1918	Andrew, Alexander	MA 1883
Anderson, James Farie	MA 1879	Andrew, Carnegie	BSc 1912
Anderson, James George	MB 1909	Andrew, Ian Graham	MA 1919
Anderson, James Mair	MB 1915	Andrew, James	MB 1897
Anderson, James Montgomery	MB 1906	Andrew, James Archibald	MA 1920
Anderson, James Richard Sunner	MB 1904	Andrew, James Grant	MB 1889
Anderson, James Wallace	MB 1871	Andrew, John Carrick	MA 1919
Anderson, James Wallace	MB 1911	Andrew, Mary	MA 1918
Anderson, Janet Rankine (Mrs. John F. Lang)	MB 1913	Andrew, Matthew	MA 1913
Anderson, Jeanie Campbell	MA 1907	Andrew, Morag Graham	MA 1919
Anderson, Jessie (Mrs. William Lobban)	MA 1906	Andrew, Robert	MA 1877
Anderson, John	MA 1871	Andrew, Robert Beith	MA 1880
Anderson, John	MB 1894	Andrew, Thomas Adams	BSc 1906
Anderson, John	MB 1895	Andrew, William Hunter	MA 1905
Anderson, John	MA 1892	Andrew, William Smith	MA 1883
Anderson, John	MA 1893	Andrews, Arthur	MA 1907
Anderson, John	MA 1901	Andross, Mary	BSc 1916
Anderson, John	MA 1899	Angus, Eliza Young	MA 1920
Anderson, John	MB 1901	Angus, James	MB 1912
Anderson, John	MA 1903	Angus, John	BSc 1914
Anderson, John	MA 1910	Arbuckle, Donald	MB 1911
Anderson, John	MB 1915	Archibald, Alexander John	MB 1911
Anderson, John	MA 1917	Archibald, Constance Helen Margaret	MA 1905
Anderson, John Binnie M'Kenzie	MA 1884	Archibald, Mungo Tennent	MA 1907
Anderson, John Dunlop	MA 1908	Archibald, Robert	MA 1902
Anderson, John Lang	MA 1914	Archibald, Robert Douglas	BSc 1904
Anderson, John Lindsay	MB 1895	Archibald, Robert Richmond	MA 1906
Anderson, John Muir	MA 1910	Archibald, Thomas	MB 1907
Anderson, John Spence	MA 1909	Archibald, William	MB 1901
Anderson, John William	MA 1876	Arkieson, John Ewing	MA 1910
Anderson, John Wilson	MA 1906	Armishaw, Jean Crawford	MA 1919
Anderson, Jonathan Ranken	BL 1897	Armitage, William	MB 1902
Anderson, Madge Easton	MA 1916	Armour, Helen Maxwell (Mrs. James H. Lindsay)	MA 1902
		Armour, John Stuart	MA 1907

Armour, Mary Fullarton (Mrs. David Fyfe)	MA 1907	Baillie, John Pennycuik	MA 1920
Armour, Mary Owen Nicol (Mrs. John T. Leggat)	MA 1908	Baillie, John William Waddell	MB 1917
Armstrong, Flora	MA 1919	Bain, Alexander	BSc 1895
Armstrong, Hugh	MA 1887	Bain, Andrew Ramsay	BSc 1913
Armstrong, Marion Bell	MB 1920	Bain, Archibald Watson	MA 1868
Armstrong, Robert	MB 1914	Bain, David	MA 1898
Armstrong, Robert Stirling	MA 1905	Bain, George	MA 1896
Armstrong, Thomas	MB 1895	Bain, Isabella	MA 1915
Armstrong, Thomas	MA 1901	Bain, James	MA 1902
Armstrong, Wm. Alfred Alexander	MA 1876	Bain, James Gordon	MB 1891
Armstrong, William Buchan	MB 1896	Bain, Jeanie Whytlaw Jeffray	MA 1920
Armstrong, William Hunter Stirling	MB 1909	Bain, John	MB 1896
Arneil, Loudon	MA 1902	Bain, John	MA 1903
Arnot, Robert Page	MA 1912	Bain, Lillian	MA 1912
Arnott, Andrew Hamilton	MB 1907	Bain, Richard William Kidston	MA 1860
Arnott, Annie Jane	MA 1904	Bain, Robert	MA 1886
Arnott, David	MA 1919	Bain, Williemia Sadler (Mrs. David N. Strathie)	MA 1910
Arnott, Hugh Young	MA 1890	Bainbridge, William Parker Yates	MB 1881
Arnott, James	MD 1866	Baine, Daniel Gibson	MA 1906
Arnott, John	MA 1888	Baird, Allan Fullarton, Member Univ. Court	MA 1886
Arthur, David	MB 1883	Baird, Andrew	MA 1903
Arthur, Eliza Smith	MA 1909	Baird, Andrew Cumming	MA 1920
Arthur, George	MB 1900	Baird, Andrew Drummond	MA 1917
Arthur, Jean Japp	MA 1917	Baird, Annie Agnes	MA 1902
Arthur, John David	MB 1918	Baird, David	MA 1891
Arthur, John William	MB 1903	Baird, Dugald	BSc 1920
Arthur, Marion Gilmour (Mrs. David Mitchell)	MA 1908	Baird, Helen Stephen (Mrs. James A. Cowie)	MB 1903
Arthur, Robert James	MB 1902	Baird, James	MA 1907
Arthur, William	MA 1915	Baird, James	MA 1907
Ashcroft, Francis	MA 1881	Baird, James	MB 1920
Ashforth, John	MB 1917	Baird, James Henderson	MB 1905
Aspin, Andrew Herbert	MA 1839	Baird, James William	MA 1897
Asquith, Herbert Henry, Member Univ. Court	MD 1863	Baird, Jean Simpson	MA 1908
Atkinson, John Parkinson	MA 1900	Baird, Jeanie Meikle	MA 1913
Atkinson, Mabel	MB 1911	Baird, John	MA 1863
Auchencloss, Agnes Barr	MB 1909	Baird, John	MB 1877
Auchencloss, James Currie	MA 1912	Baird, John	MB 1889
Auchencloss, Mary Currie	MA 1893	Baird, John	MA 1920
Auchinachie, Alexander	MA 1897	Baird, John Bruce	MB 1910
Auchinachie, Peter	MA 1917	Baird, John Wilson	MA 1913
Additto, George	MB 1884	Baird, Mary Orr	MA 1913
Auld, Alexander Gunn	MB 1903	Baird, Matthew Urie	MA 1908
Auld, Jeanie (Mrs. James Macrae)	MB 1901	Baird, Nellie	MA 1913
Auld, Robert Wellwood	MA 1876	Baird, Samuel James	MB 1885
Auld, William	MA 1901	Baird, Thomas	MA 1897
Auld, William	MB 1888	Baird, William	MA 1893
Auld, William James	MA 1904	Baird, William	MB 1916
Aust, Frank	BSc 1908	Baird, William Arthur	MA 1909
Austin, Alexander Basil	MB 1917	Baird, William Stephen	MB 1895
Austin, James	MA 1901	Balfour, Arthur James, Member Univ. Court	MA 1915
Austin, Robert Blackie	MB 1910	Balfour, Dorothy Sylvia Grantham	BSc 1909
Averill, Charles	MB 1911	Balfour, William Maxwell	MA 1917
Babington, Matthew	MA 1900	Ballantyne, Agnes Mary	MA 1905
Babington, Robert Hunter	MA 1912	Ballantyne, Alexander	MB 1898
Rahri, Diwan Chand	BSc 1913	Ballantyne, Arthur James	MA 1919
Bailey, Florence Winifred (Mrs. W. M. Freestone)	MA 1908	Ballantyne, George Brodie	MA 1907
Bailey, William Edward	MB 1878	Ballantyne, James	MA 1911
Baillie, David	MA 1891	Ballantyne, Jeanie Millar	MA 1914
Baillie, Hamish	MA 1914	Ballantyne, Margaret (Mrs. Henry Crow)	MA 1914
Baillie, James	MA 1909	Ballantyne, Mary Walker	MA 1916
Baillie, Janet Currie	MA 1915	Ballantyne, Robert Fisher	MB 1898
Baillie, John	MA 1903	Ballantyne, Thomas	MB 1903
		Ballantyne, William Henry	BSc 1900
		Ballardie, Samuel Westwood	MA 1890

Ballingall, Rebecca	MA 1920	Barr, David George	MA 1909
Balls, Jean St. Clair	MA 1914	Barr, Elizabeth Smellie	MA 1910
Bankhead, Doris Agnes	MA 1912	Barr, Isabella Kell	MA 1914
Bankhead, William Thomson	MA 1879	Barr, James	MA 1884
Bankier, Alexander Milne	MB 1885	Barr, James	MB 1890
Bankier, Geo. Henry Seymour James	MD 1877	Barr, James	BSc 1907
Banks, Alexander	MA 1914	Barr, James	MA 1920
Banks, Alexander Grey	MB 1902	Barr, Sir James	MB 1873
Banks, Charles	MB 1886	Barr, James King	MA 1889
Banks, Henry Stanley	MA 1910	Barr, Joan Strathdee	MA 1914
Banks, John	MB 1872	Barr, John	MB 1877
Banks, Robert M'Lachlan	MB 1888	Barr, John	BSc 1914
Bannatyne, Alexander	MA 1867	Barr, John Fulton	BSc 1889
Bannatyne, Andrew Stirling	MA 1895	Barr, John MacLeish	BL 1909
Bannatyne, Charles	MB 1890	Barr, John Stoddart	MB 1901
Bannatyne, David Caldwell	MA 1916	Barr, Martha (Mrs. Andrew B. M. Lang)	MA 1913
Bannatyne, George Dugald	MA 1913		
Bannatyne, Gilbert Alexander	MB 1888	Barr, Patrick	BL 1880
Bannen, Joseph Edward	MB 1916	Barr, Robert	MA 1894
Bannerman, Charles	MA 1883	Barr, Robert	MB 1919
Bannerman, George Gunn	MB 1885	Barr, Robert Arbuckle	BL 1913
Barat, Bhabani Charan	BSc 1912	Barr, Robert Brownlee	MB 1895
Barber, William	MA 1883	Barr, Robert William	MA 1903
Barbour, Alexander Cunninghame	MA 1907	Barr, Wilhelmina Hutcheson	MA 1915
Barbour, Alice Maxwell (Mrs. Alfred M. Greenlees)	MA 1919	Barr, William	MB 1908
Barbour, David	MB 1909	Barras, William	MB 1918
Barbour, Gavin	MB 1900	Barrett, George	BSc 1908
Barbour, James Morrison	MB 1875	Barrie, Fredrica	MA 1914
Barbour, John Hutchison	BSc 1900	Barrie, Jemima	MA 1907
Barbour, Margaret	MA 1903	Barrie, Mary Wilson	MA 1905
Barbour, Thomas	BSc 1903	Barrie, Thomas Stewart	MB 1911
Barbour, William	MB 1891	Barrie, Thomas Tennent	BL 1895
Barclay, Andrew Aitken	MB 1898	Barrowman, Anna Bardner (Mrs. Andrew Hutchison)	MA 1908
Barclay, Frederick	MA 1913	Barrowman, Christina	MB 1911
Barclay, George	MA 1908	Barrowman, James Storry	MA 1888
Barclay, James	MA 1883	Barrowman, Lillian Pauline	MA 1920
Barclay, James	MA 1915	Barrowman, Margaret	MA 1916
Barclay, James Mathie	MA 1905	Barrowman, Mary	MA 1903
Barclay, James Oastler	MB 1901	Barrowman, Thomas	MB 1892
Barclay, Marion Young Taylor	MA 1917	Bartholomew, John	MA 1891
Barclay, Noel M'Eachran	BSc 1910	Barton, Archibald	MA 1910
Barclay, Robert Francis	MA 1889	Barton, Janet	MA 1911
Barclay, Thomas	MA 1871	Batchen, Ellen Core Steele	MA 1920
Barclay, Thomas	MA 1870	Bater, Claude Hooper	MA 1891
Barclay, William	MA 1905	Bates, John	MA 1916
Barclay, William	MA 1910	Battersby, David Hardie	MA 1905
Barclay, William	MA 1915	Battersby, Margaret Sutherland (Mrs. Leonard G. Langton)	MA 1911
Barclay, William	MA 1920	Battersby, Mary Nicoll Gunn	MA 1909
Bardwell, Foster Henry	MA 1894	Bauchop, James	MB 1889
Barker, Claude William Johnston	BSc 1912	Bauchop, Jeffrey Drummond	MA 1896
Barker, Francis James	MA 1890	Baxter, David Brook	MA 1920
Barker, James Steven	MA 1914	Baxter, James Houston	MA 1918
Barkey, Isabella	MA 1915	Baxter, Janet Hailstones	MA 1909
Barlas, Alexander Richard	MA 1881	Baxter, Malcolm M'Farlane	MA 1890
Barlow, Annie	BSc 1917	Baxter, Thomas	MB 1895
Barlow, Richard Archibald	BSc 1910	Baxter, Thomas	MA 1906
Barnes, Edgar	MA 1903	Baxter, William James	MA 1907
Barnes, Helen	MA 1916	Bayne, Alexander	MA 1899
Barnes, Joseph	MA 1900	Bayne, Alexander Robert	BL 1910
Barnes, Margaret	MA 1915	Bayne, Arthur Munby	MB 1909
Barnwell, Frank Sowter	BSc 1905	Bayne, David	MA 1890
Barr, Agnes Paterson (Mrs. James Liddell)	G. MA 1910	Bayne, John	MA 1892
Barr, Alexander	MA 1911	Bayne, Thomas Walter	MB 1896
Barr, Allan	MA 1915	Bazaz, Ganesh Dáss, B.A	BSc 1917
Barr, Archibald	BSc 1878	Beale, Arthur Arnold	MB 1890
Barr, Barbara Rowat	MA 1918	Beard, Charles Bernard	MA 1893

Beard, Emile Augustine Cameron	MB 1913	Bennett, John	MA 1910
Beard, Marie Alexina Annette (Mrs. Matthew I. T. Cassidy)	MB 1911	Bennett, Margaret	MA 1915
Beard, William Egon Halman	MB 1911	Bennett, Octavia Jane Ronald (Mrs. Sadler)	MA 1906
Beaton, Alexander	MA 1905	Bennett, Simon Harry	MB 1913
Beaton, Alexander Mitchell	MB 1920	Bennett, Thomas	MA 1899
Beaton, Donald M'Gilvray	MA 1897	Bennett, William	MA 1904
Beaton, George Duncan Morrison	MB 1906	Bennett, William	BSc 1911
Beatson, David	MB 1894	Bennett, William Leslie	MB 1898
Beattie, George Hamilton	BSc 1912	Bennie, Catherine	MA 1901
Beattie, Matthew	MB 1888	Bennie, Robert	MA 1884
Beattie, Robert M'Ghie	MB 1866	Benzie, Margaret	MA 1920
Beaumont, George	MA 1903	Beresford, Robert de la Poer	MD 1871
Becker, Johannes Gerhardus	MB 1912	Berg, Hjalmar	BSc 1899
Becker, Kurt Bloch	MA 1908	Beri, Behari Lal	BSc 1912
Becker, Ludwig	Professor	Bernard, Andrew	MA 1915
Beckett, Charles Edward	MA 1879	Berry, Douglas Alexander Walker	MA 1909
Beckett, William	MA 1870	Berry, Thomas	MB 1890
Begg, Alexander Kidd	MB 1920	Berry, William Boyd	MA 1898
Begg, Annie Miller Cuthbertson	MA 1908	Bertram, Elsie Doris Isabella	BSc 1919
Begg, Bruce Beveridge	MA 1859	Bertram, Herbert	MB 1907
Begg, George	BSc 1908	Bertram, Peter Henry	MA 1912
Begg, James M'Gee	BSc 1905	Bertram, Thomas Dun	MB 1889
Begg, John	MA 1909	Bett, Patrick Atholl	BL 1920
Begg, Liliass Scott Craig	MA 1915	Beveridge, Catherine Reid	BSc 1916
Begg, Norman Fraser Buchanan	BSc 1914	Beveridge, James	MA 1915
Begg, William Henderson	MA 1898	Beveridge, James	MB 1916
Beilby, Hubert Noel	BSc 1904	Beveridge, James Symond	MB 1898
Beith, Peter	MA 1900	Beveridge, John	MB 1884
Beith, Robert	MB 1882	Beveridge, John	MA 1879
Belford, Alexander Joseph	MA 1912	Beveridge, John Adam	MA 1910
Bell, Andrew	MA 1898	Beveridge, John Roy	BSc 1915
Bell, Andrew Farm	MB 1905	Beveridge, Peter Skinner	BSc 1917
Bell, Andrew Lees	MB 1882	Bhagat, Surendra Singh	BSc 1912
Bell, Archibald	MA 1920	Bhaskar, Amar Nath Bhanu	BSc 1912
Bell, Archibald	BSc 1920	Bhattacharjee, Jotindra Nath	BSc 1913
Bell, David	MA 1910	Bhattacharjee, Monindra Nath	MB 1917
Bell, Donald	MA 1915	Bickett, Margaret Muir	MA 1902
Bell, George	MA 1906	Bidgrain, Suzanne Helène	MA 1915
Bell, Gilbert M'Caul	BSc 1911	Biernacki, John Thomson	MB 1889
Bell, Grace Jeanie	MA 1912	Biggar, John Wilson	MA 1874
Bell, Henry William	MA 1862	Biggar, Mary Campbell	MA 1903
Bell, Sir James, Bart., Member Univ. Court		Biggar, Matthew	MA 1904
Bell, James	MA 1909	Biggart, Samuel	MD 1872
Bell, James Malcolm	BSc 1899	Biles, John Harvard	Professor
Bell, Janet	MA 1909	Bill, George Thomas	MA 1881
Bell, John	MA 1914	Bilsland, Mary Inglis	MA 1910
Bell, John Cleminson	MA 1905	Bilsland, Robert	BSc 1904
Bell, John Lyle	MA 1916	Bilsland, Sir William, Bt., Member Univ. Court	
Bell, Robert	MB 1868	Bindesboll, Jacob Severin	BSc 1920
Bell, Robert Daniels	MA 1897	Binnie, David Dreghorn	MA 1885
Bell, Robert Gordon	MB 1890	Binnie, James Montgomery	MA 1890
Bell, Robert John Tainsh	MA 1898	Binnie, Jessie Callander	MA 1917
Bell, Robert William	MA 1901	Binnie, Robert Muir Gilchrist	MB 1883
Bell, Thomas	MB 1895	Binnie, Thomas	MA 1888
Bell, Thomas Kerr	MB 1889	Binnie, William	MA 1885
Bell, Walter William Aitken	MA 1901	Binning, Alexander	MB 1900
Bell, William Burt Marshall	BL 1907	Binning, Douglas Blyth	MA 1890
Bell, William Gregory	MA 1895	Birchall, Thomas Barrow	MB 1879
Bell, William Hamilton	MA 1888	Birkett, George Noel Matthew	MA 1893
Bell, William Napier	MA 1905	Birkett, Hugh de Paynesley	BSc 1903
Bennet, William	MA 1919	Birrell, Augustine	Member Univ. Court
Bennett, Alexander John Munro	MA 1887	Bishop, James Craik	LLB 1879
Bennett, Charles	MB 1908	Bishop, Robert	MB 1892
Bennett, Daisy Annabelle (Mrs. Andrew N. M'Gregor)	MB 1898	Bisset, Alexander Shanks	MB 1919
Bennett, David	MA 1908	Bisset, Ann	MA 1906
Bennett, James Freeborn	MB 1900	Bisset, Archibald Grainger	MB 1903

Bisset, Matilda Niven	MA 1918	Blair, Sarah Logan	MA 1895
Black, Alexander	MB 1919	Blair, William	MD 1863
Black, Annie M'Caig	MB 1904	Blair, William	MA 1913
Black, Archibald Campbell	MA 1899	Blake, Alfred Basil	BSc 1920
Black, Charles Stewart	MB 1910	Blake, Buchanan	MA 1873
Black, Duncan	MA 1907	Blake, Mabel Nellie	MB 1917
Black, Helen Todd	MA 1915	Blake, Thomas Alphonsus	MA 1914
Black, Hugh	MA 1887	Blakely, Andrew Duffield	MB 1914
Black, James	MA 1855	Blakely, John	MB 1908
Black, James Macdougall	MA 1899	Blakely, William Thomson	MB 1884
Black, John Bennett	MA 1905	Bland, Matthew Henry	MB 1888
Black, John Easton	MA 1890	Blashky, Abraham	MB 1914
Black, John Frederick	BSc 1897	Bloch, Elias	MA 1919
Black, Mary	MA 1911	Blood, Hilary Rudolph Robert	MA 1914
Black, Robert	MA 1858	Blue, James Cameron	MA 1914
Black, Robert	BSc 1915	Blumenfeld, Samnel	MB 1912
Black, Robert Kerr	MA 1916	Blyth, John	BL 1884
Black, Robert Pearson	MA 1910	Blyth, John	MA 1915
Black, Thomas	MB 1896	Blyth, Robert Oswald	MA 1905
Black, Thomas Hirst	MA 1910	Blyth, Thomas	MA 1906
Black, William Patrick Macbean	BL 1885	Blythe, Jane Raeburn Armour	MA 1918
Blackadder, Agnes Forbes (Mrs. Thomas D. Savill)	MB 1898	Blythe, Roland Firth	MA 1909
Blackburn, Thomas Low	MB 1888	Blythe, Walter	MA 1898
Blackburn, William Erskine	MA 1916	Boa, John Finlay	MB 1888
Blackie, Walter Wilfrid	BSc 1879	Boag, James	MB 1890
Blackley, David	MB 1904	Boag, James Aitken	MA 1914
Blacklock, Duncan Colquhoun Stewart	MA 1887	Boag, John	MA 1909
Blacklock, Isabella (Mrs. John M. Baxter)	MA 1895	Boag, John Sinclair	MA 1885
Blacklock, John William Stewart	MB 1920	Bodin, Alexander Hastie	MA 1912
Blackwood, Archibald M'Allister	MB 1917	Bodin, William	MA 1916
Blackwood, Bruce Beveridge	MA 1906	Boedeker, Henry Albert	MB 1895
Blackwood, Georgina	MA 1911	Boggan, Annie	MA 1920
Blackwood, Helen Ormiston	MA 1904	Bogle, George Thomson	MB 1909
Blackwood, John Ross	MA 1890	Boleyn, John George Wilson	MB 1898
Blackwood, Thomas	MA 1884	Bolton, William Thomas	MB 1903
Blackwood, Thomas	MB 1916	Bonar, James	MA 1874
Blackwood, Thomas Millar	MA 1900	Bonar, James Mitchell	MB 1897
Blackwood, William Millar	MA 1910	Bonar, Thomas Mitchell	MB 1888
Blackwood, Winifried Errington	MA 1920	Bond, John	MB 1880
Blades, Daniel	MA 1915	Bone, Janet Wilson Moscrip	MA 1919
Blaine, Benjamin	MB 1883	Bondegaard, Ejnar	BSc 1904
Blair, Agnes	MA 1910	Bonnar, John	MA 1880
Blair, Alexander	MB 1895	Bonnyman, Edith Lizzie Spink (Mrs. Roland Macgrain)	MA 1915
Blair, Alexander	MB 1903	Borland, Alexander	MA 1901
Blair, Alexander	MA 1912	Borland, Andrew	MA 1917
Blair, Alexander Edwin	MA 1915	Borland, Douglas Morris	MB 1909
Blair, Archibald Warden	MA 1885	Borland, Henry M'Donald	MB 1890
Blair, Charles Patrick	MA 1882	Borland, Hugh Howie	MB 1896
Blair, David	MA 1890	Borland, Vynne	MB 1912
Blair, David	MD 1861	Borland, William Dunlop	MA 1904
Blair, David	MA 1899	Borthwick, Agnes (Mrs. Symington Macdonald)	MA 1910
Blair, David Logan	MA 1898	Borthwick, Annie Knight	MA 1915
Blair, Duncan	MA 1903	Borthwick, James	MA 1892
Blair, Duncan MacCallum	MB 1919	Borthwick, Jessie Dougall (Mrs. John Balcantyne)	MA 1907
Blair, George	BSc 1895	Borthwick, Samuel Burnside	MB 1919
Blair, George	MA 1907	Bose, Fanindra Nath	BSc 1913
Blair, George M'Lellan	MB 1897	Bose, Nabakumar	BSc 1915
Blair, George Wilson	BSc 1913	Bost, George William	BSc 1908
Blair, James	MA 1888	Bostock, Gertrude Dorman (Mrs. Edward P. Cathcart)	BSc 1900
Blair, James Wilson	MA 1905	Bostock, William Henry Dorman	BSc 1903
Blair, John Fulton	BD 1886	Boswell, John Douglas	BL 1906
Blair, Margaret (Mrs. William G. Waddell)	MA 1907	Bow, Jean Wilson	MA 1906
Blair, Matthew Cameron	MB 1888	Bower, Frederick Orpen	Professor
Blair, Robert	BSc 1903	Bower, John	MB 1911

Bowie, Donald Cameron	MB 1918	Brander, Jeanie Wilhelmina (Mrs. Robert B. Pettigrew)	MA 1912
Bowie, Helena Jessie	MA 1914	Brander, Lillias Edith	MA 1909
Bowie, Isabella Campbell	MA 1911	Brash, Charles	MB 1912
Bowie, John	MA 1898	Brash, John	MA 1900
Bowie, John Cunningham	MB 1889	Brayne, Albert Frederic Lucas	MA 1905
Bowie, John Tait	MB 1896	Brechin, Forrest	MB 1904
Bowie, Matthew	MA 1910	Brechin, John Chalmers	MA 1902
Bowie, Robert	MA 1896	Brechin, Malcolm	BSc 1910
Bowker, Richard Ryther Stancer	MB 1920	Brechin, Margaret Blackley	MA 1901
Bowman, Archibald Allan	MA 1905	Brechin, Margaret Henderson	MA 1909
Boyce, Claud Alexander	MA 1902	Brechin, William Adam	MB 1913
Boyd, Agnes (Mrs. Robert Allan)	MA 1906	Brelsford, Dorothy May (Mrs. David C. D'Eath)	MA 1917
Boyd, Alexander Bisland	BL 1906	Bremner, Ethel Vivien St. Clair (Mrs. John Macdougall)	MA 1912
Boyd, Andrew	MA 1907	Brewster, George	MA 1882
Boyd, Aubrey Fair	MA 1914	Brightman, John Henry	BSc 1906
Boyd, Aymée Ethel	MA 1914	Bringan, James Campbell	MB 1902
Boyd, Catharine	MA 1918	Broad, William	MB 1899
Boyd, David Runciman	BSc 1892	Broadfoot, John	MB 1910
Boyd, Francis	MA 1891	Broadfoot, William	MB 1878
Boyd, Gavin	MA 1913	Broadfoot, William	MA 1909
Boyd, Herbert Cameron	LLB 1892	Broadhead, Ebenezer	MB 1898
Boyd, James	MB 1895	Broadway, Theodore Belchambers	MA 1887
Boyd, James	MA 1862	Broatch, Robert	MA 1910
Boyd, James	MA 1911	Brock, Annie Gertrude	MA 1917
Boyd, James Campbell	MA 1885	Brock, Elizabeth Ritchie	MA 1879
Boyd, James Dunlop	MB 1880	Brock, Walter Paterson	MA 1914
Boyd, James Paton	MB 1888	Brockie, Cecilia	MA 1912
Boyd, James Wood	MB 1890	Brockie, Mary	BSc 1884
Boyd, Jane Dunsmuir	MA 1907	Brocklehurst, George Henry	BL 1914
Boyd, Janet Fullarton	MA 1912	Brodie, Alexander	MA 1885
Boyd, John	MA 1909	Brodie, Duncan Hunter	BL 1902
Boyd, John James	MB 1892	Brodie, John M'Clure	MB 1905
Boyle, John Kerr	BSc 1920	Brodie, Thomas	MB 1893
Boyd, John Lindsay	MB 1908	Brodie, Thomas Scott	BL 1888
Boyd, John Sloan	MA 1892	Brodie, William	MB 1892
Boyd, John Smith	MA 1907	Brodie, William Brodie	MA 1905
Boyd, John Smith Knox	MB 1913	Brooke, Phoebe Martha	MA 1920
Boyd, Margaret	MA 1908	Brookes, Charles Robert Mitchell	BSc 1916
Boyd, Mary Russell	MA 1901	Brooks, Marion	BSc 1919
Boyd, Robert	MB 1893	Broom, Alexander Morison	MB 1895
Boyd, Robert	BSc 1908	Broom, Henry	MB 1916
Boyd, Robert Campbell	MA 1913	Broom, James Prowse	BSc 1887
Boyd, Robert Lohoar	MA 1890	Broom, Robert	MB 1911
Boyd, William	MA 1896	Brough, David Sands	BSc 1913
Boyd, William Armour	MA 1910	Brough, George Linton Hall	MA 1914
Boyd, William Ernest	MA 1912	Brough, Jeanie Denholm	
Boyd, William John	BSc 1915	Brough, Marion Isobel Thomson (Mrs. James W. Baxter)	MA 1911
Boyd, William Maccall	MB 1890	Brough, Patrick	MA 1908
Boyd, Winifred	MA 1900	Browdy, Morris William	MB 1909
Boyes, Auguste	MB 1899	Brown, Adam	MB 1912
Boyle, James	MB 1898	Brown, Agnes Cowie Steel	MA 1905
Boyle, John	MA 1889	Brown, Alexander	MA 1900
Boyle, Michael Aloysius	MB 1888	Brown, Alexander Hogg	MB 1911
Brackenridge, Agnes Drennan	MA 1920	Brown, Andrew	MA 1887
Brackenridge, James Calderwood	MA 1915	Brown, Andrew	MA 1902
Bradford, John	MB 1919	Brown, Archibald Campbell	MB 1916
Bradford, Robert George	MB 1903	Brown, Archibald Donald	MB 1920
Bradford, William Arthur	MB 1870	Brown, Archibald Hall	BSc 1909
Bradley, Andrew Cecil	Professor	Brown, Catherine M'Lean	MA 1908
Bradshaw, James	BSc 1902	Brown, Charles	MB 1904
Brailsford, Henry Noel	MA 1894	Brown, Charles Herbert	MA 1889
Brand, Alexander George	MB 1916	Brown, David Peebles	MB 1913
Brand, David Ernest	BL 1909	Brown, Donald Eadie, M.B.E.	MB 1920
Brand, Mark	BSc 1887	Brown, Duncan Francis	MB 1893
Brand, Wilhelmina Reid (Mrs. John A. Fleming)	MA 1905	Brown, Edward	MA 1899
Brander, James Paterson	MA 1896		

Brown, George Arbuckle	MB 1896	Brown, William	MA 1903
Brown, George Stevenson	BSc 1885	Brown, William	MA 1907
Brown, Gilbert Alexander Murray	BSc 1914	Brown, William	MA 1912
Brown, Harry Egerton	MB 1900	Brown, William	MB 1912
Brown, Henry Drummond	MB 1916	Brown, William Armour	BSc 1895
Brown, Hugh	MA 1898	Brown, William Harper	MA 1911
Brown, Ida Neilson	MA 1910	Brown, William Henry Jonas	MB 1880
Brown, James	MA 1886	Brown, William Herbert	MB 1901
Brown, James	MA 1872	Brown, William Hunter	MB 1914
Brown, James	MA 1917	Brown, William Limont	MB 1892
Brown, James Andrew	MB 1886	Brown, William Moore	MB 1834
Brown, James Christian	MA 1909	Brown, William Macalister	MB 1901
Brown, James Cowie	MA 1911	Brown, William Mackenzie	MB 1892
Brown, James Nimmo	MA 1899	Browne, Peter Otho Watkin	MB 1891
Brown, James Pearson	MA 1889	Browning, Andrew	MA 1911
Brown, James Robert	MA 1907	Browning, Archibald	MA 1907
Brown, James Rossie	MA 1907	Browning, Carl Hamilton	MB 1903
Brown, James Turner	MB 1911	Browning, Donald Macrae	MA 1883
Brown, James Westhall	BSc 1907	Browning, Robert	MA 1904
Brown, Janet Alison Charlotte	MA 1915	Browning, Robert Letham	MA 1881
Brown, Jessie Dunnett	MA 1913	Browning, Thomas Blair	MA 1870
Brown, Joanna Agnew	MA 1911	Brownlee, Hugh Rodger	BSc 1894
Brown, John	BSc 1904	Brownlee, John	MA 1889
Brown, John	MB 1882	Brownlee, John Innes	MB 1884
Brown, John	4 Sessions	Brownlee, William	MA 1913
Brown, John	MB 1889	Brownlee, William Stevenson	MA 1890
Brown, John	MB 1903	Brownlie, Alison Rutherford	MA 1916
Brown, John	MA 1898	Brownlie, Andrew	MB 1899
Brown, John	MA 1903	Brownlie, James Law	MB 1913
Brown, John	MA 1907	Brownlie, John	MA 1907
Brown, John	BSc 1907	Brownlie, John Douglas	MB 1900
Brown, John	BL 1906	Brownlie, Mary Robertson	MA 1918
Brown, John	MA 1911	Brownlie, William	MA 1876
Brown, John Dunlop	MA 1903	Brownlie, William Barrie	MB 1908
Brown, John MacBride	MA 1916	Brownridge, Robert	MB 1890
Brown, John Macmillan	MA 1872	Brucciani, Giuseppe	BSc 1916
Brown, John Taylor	MB 1880	Bruce, Adam Chaillie	MA 1889
Brown, John Thomas	BSc 1915	Bruce, David	MA 1886
Brown, Jonathan Darby	MA 1920	Bruce, Elizabeth Scott	MA 1908
Brown, Joseph	MA 1884	Bruce, James	MB 1886
Brown, Laurence Robertson	MA 1894	Bruce-Kingsmill, Julian Claud de Kenne	MA 1920
Brown, Margaret Jarvey (Mrs. George C. Trotter)	MB 1913	Bruce, Robert	MB 1893
Brown, Mary Mitchell	MA 1911	Bruce, Robert	MB 1903
Brown, Mary Shaw Rossie	MA 1913	Bruce, Robert Randolph	BSc 1886
Brown, Mary Whyte	MA 1917	Bruges, Frank Henry	BSc 1908
Brown, Matthew Taylor	BSc 1878	Bruh, Johannes	BSc 1893
Brown, Ralph Seath Stark	MA 1909	Brunton, David Stewart	MA 1901
Brown, Robert	MA 1882	Brunton, John	MB 1898
Brown, Robert	MA 1882	Brunton, William	MA 1883
Brown, Robert	MD 1872	Bryan, Andrew Meikle	BSc 1920
Brown, Robert	BSc 1886	Bryan, David	MA 1904
Brown, Robert	MA 1909	Bryan, Thomas Albert	MA 1892
Brown, Robert Archibald	MB 1914	Bryce, Agnes Bell Gold	MA 1916
Brown, Robert Mackie	BSc 1908	Bryce, Alexander	MB 1886
Brown, Reynold Collier	BSc 1918	Bryce, Anita Vivien	MA 1916
Brown, Thomas	MA 1885	Bryce, James	MB 1878
Brown, Thomas Douglas	MB 1894	Bryce, John	MA 1890
Brown, Thomas Henry	MA 1913	Bryce, John Annan	MA 1866
Brown, Walter	MA 1907	Bryce, John Richmond	MB 1889
Brown, Walter Falconer	MB 1886	Bryce, Maurice Smith	MB 1914
Brown, Walter Rounsfell	BL 1882	Bryce, Peter Cowie	MA 1888
Brown, William	BSc 1895	Bryce, Susan Struthers	MB 1919
Brown, William	MB 1884	Bryce, Thomas Hastie	Professor
Brown, William	MB 1884	Bryce, William	MA 1878
Brown, William	MB 1896	Bryce, William	MB 1889
Brown, William	MA 1903	Bryden, Robert Lockhart	BL 1890
Brown, William	MA 1901	Bryson, Frederick Francis Smith	BSc 1912

Bryson, John Watson	MA 1887	Buckley, Lucy (Mrs. James W. Pinniger)	MB 1900
Bryson, Margaret Edith	MB 1902	Buie, Katherine M'Neill	MA 1918
Bryson, Margaret Scott	MA 1918	Buik, George	MA 1900
Bryson, Mungo	MB 1890	Buist, Christina Elizabeth Mossman	MA 1910
Bryson, Robert	MB 1903	Buist, Laura Henrietta Marshall	MA 1915
Bryson, Samuel	MB 1915	Buist, Margaret Allan	MA 1908
Bryson, William	BSc 1901	Bull, Einar	BSc 1899
Buchan, Carl Joseph Barrett	MB 1909	Bunten, James Muir	MA 1888
Buchan, George Frederick	MB 1901	Burdon, Andrew Murray	MA 1890
Buchan, James Walter	MA 1902	Burges, James Alexander Stewart	MA 1910
Buchan, John James	MB 1898	Burgess, Andrew Wright	MA 1910
Buchan, Martha Maclean (Mrs. Archibald S. Wilson)	MB 1907	Burgess, Jane Chisholm Ross	MA 1919
Buchan, William Sutherland	MA 1910	Burke, Edmund Tytler	MB 1914
Buchanan, Alexander	MA 1878	Burleigh, Catherine (Mrs. George C. Smith)	MA 1913
Buchanan, Alexander	MA 1882	Burn, Jeannie	MA 1906
Buchanan, Alexander Grahame	MB 1913	Burn, William George	BSc 1902
Buchanan, Andrew	MA 1910	Burnet, Adam Wilson	MA 1906
Buchanan, Angus Dugald	MB 1911	Burnett, Edward Napier	MB 1894
Buchanan, Anna Catherine	MA 1919	Burnett, Ernest Cecil	MB 1901
Buchanan, Charles	BSc 1920	Burnett, William Frederick	MA 1913
Buchanan, Christina Blair	MB 1916	Burns, Alexander	MA 1898
Buchanan, Daniel M'Kenzie	MA 1919	Burns, Charles	MB 1906
Buchanan, David Young	MB 1909	Burns, David	MA 1906
Buchanan, Donald Campbell	MA 1912	Burns, Elizabeth Jardine	MA 1913
Buchanan, Dorothy May	MA 1919	Burns, Elizabeth Symington Wilson	MA 1908
Buchanan, George Burnside	MB 1893	Burns, Islay Ferrier	MA 1876
Buchanan, Gilbert	MA 1890	Burns, James	MA 1903
Buchanan, Helen Gray	MA 1909	Burns, Margaret Carmichael	MA 1920
Buchanan, Helen Mackay	MA 1915	Burns, Muir	MA 1910
Buchanan, Hugh Reid	MA 1898	Burns, Robert	MA 1904
Buchanan, James	MA 1884	Burns, William Adam	MB 1900
Buchanan, James	MA 1885	Burns, William Cochran	MB 1897
Buchanan, James	BSc 1874	Burns, William George	MB 1918
Buchanan, James	MA 1885	Burnside, Jessie	MA 1901
Buchanan, James	MB 1911	Burnside, Robert	MA 1874
Buchanan, James Robertson	MA 1904	Burnside, William	BSc 1912
Buchanan, James Spittal	MB 1890	Burr, Robert Alexander	MA 1898
Buchanan, Janet Drummond	MA 1916	Burrell, William Gann	MA 1920
Buchanan, John	MB 1882	Burt, Harriet Margaret	MA 1914
Buchanan, John	MB 1885	Burt, John	MA 1911
Buchanan, John	MB 1915	Burt, Sarah M'Allister	MA 1901
Buchanan, John Alexander	MB 1916	Burton, James Campbell	MA 1905
Buchanan, John Scoular	MB 1912	Burton, John Adam Gib	MB 1909
Buchanan, John Young	MA 1863	Burton, Thomas Menzies	MA 1913
Buchanan, Joseph Weir	MA 1905	Burton, William	MA 1919
Buchanan, Leslie	MB 1889	Rushe, Joseph Boyd	MA 1920
Buchanan, Lillias Elizabeth Barr	MB 1920	Butler, Alexander	MB 1887
Buchanan, Margaret Elizabeth	MA 1913	Butler, Dugald	MA 1883
Buchanan, Margaret Ellen	MA 1910	Butler, James	MB 1896
Buchanan, May Margaret (Mrs. Alexander Ferguson)	MA 1914	Butler, William	MB 1890
Buchanan, Murdo	MB 1907	Butters, Harry	MA 1905
Buchanan, Percival Montague	MA 1911	Buxton, Frederick Vivian	MB 1914
Buchanan, Peter	MB 1879	Byers, David Innes	MA 1912
Buchanan, Peter Stedman	MB 1894	Caddies, James	MB 1919
Buchanan, Robert	MA 1893	Cadenhead, David Graham	MA 1900
Buchanan, Robert MacNeil	MB 1888	Caesar, James	MA 1893
Buchanan, Robert Matthew	MA 1893	Cahalane, Michael John	MB 1918
Buchanan, Thomas	MB 1873	Cairncross, James	MB 1907
Buchanan, Thomas	BSc 1908	Cairncross, Thomas Scott	MA 1894
Buchanan, William	MB 1885	Cairney, Margaret	MA 1920
Buchanan, William	BSc 1892	Cairney, Maud Christine	MB 1917
Buchanan, William Bain	MA 1916	Cairnie, Charles	MA 1892
Buchanan, William Edmund Alexander		Cairns, David Louis	MB 1897
	MB 1915	Cairns, James	MA 1887
Buchanan, William Murdoch	MB 1911	Cairns, James	MB 1909

Cairns, John Alexander	MA 1885	Cameron, Mary Charlotte (Mrs. George H. Allen)	MB 1903
Cairns, Patrick Thomas	MB 1901	Cameron, Mary Clow (Mrs. Leon M. Pitoy)	MA 1902
Cairns, William	MB 1889	Cameron, Mary Hyslop	MA 1914
Calder, Hector Mackay	MB 1908	Cameron, Mary Jane	MA 1910
Calder, Janet M'Geachy	MA 1917	Cameron, Matthew	MB 1890
Calder, Thomas Hanning	MA 1909	Cameron, Matthew Brown	MA 1890
Calderwood, Andrew Fulton	MA 1904	Cameron, Murdoch	MB 1870
Calderwood, John	MA 1891	Cameron, Nicol Ferguson	MA 1911
Calderwood, John Alexander	MA 1915	Cameron, Norman	MB 1912
Calderwood, Robert George Matheson	MA 1920	Cameron, Samuel James	MB 1901
Caldwell, David	MA 1914	Cameron, Thomas	MB 1887
Caldwell, George Yuille	MB 1904	Cameron, Thomas Bell	MA 1902
Caldwell, James	4 Sessions	Cameron, Thomas Wright	MA 1909
Caldwell, John Miller Hopkins	MB 1906	Cameron, William Clark	MA 1909
Caldwell, Thomas Craig	MA 1919	Cameron, William Ernest	MA 1902
Callan, Hugh Freebairn	MA 1886	Cameron, William Francis	MA 1899
Calland, Thomas Bullough	MB 1899	Cameron, William Gyles	MA 1897
Callander, Mary (Mrs. John Dalglish)	MA 1900	Cameron, William James Simon	MB 1918
Cameron, Agnes Wallace	MB 1904	Cameron, William Moore	MA 1913
Cameron, Alexander Douglas	MA 1909	Cammock, Elizabeth	MA 1915
Cameron, Allison Weir	MA 1920	Cammock, William Rome	MB 1906
Cameron, Allan	MB 1893	Campbell, Alastair	MA 1912
Cameron, Amelia M'Gregor	MA 1913	Campbell, Alexander	BL 1882
Cameron, Annie Burns	MB 1929	Campbell, Alexander	BSc 1913
Cameron, Annie Isabella	MA 1919	Campbell, Alexander Fraser	MA 1892
Cameron, Archibald Borland	MA 1868	Campbell, Alexander Scott	MA 1893
Cameron, Caroline Alexander	MA 1913	Campbell, Alister	MB 1920
Cameron, Sir Charles, Bt.,	Member Univ. Court	Campbell, Andrew	MA 1899
Cameron, Charles	MA 1907	Campbell, Andrew	MA 1901
Cameron, Daniel	MA 1906	Campbell, Andrew	MA 1913
Cameron, David Barrie	MA 1860	Campbell, Angus	MB 1902
Cameron, Donald	MA 1883	Campbell, Archibald	MB 1894
Cameron, Donald	MA 1889	Campbell, Archibald	MB 1887
Cameron, Donald Cunninghame	MA 1897	Campbell, Archibald	MA 1861
Cameron, Douglas Euan	MA 1914	Campbell, Archibald	MB 1875
Cameron, Duncan	MA 1896	Campbell, Archibald	MA 1904
Cameron, Duncan	MB 1916	Campbell, Archibald Angus	MA 1905
Cameron, Edith Annie	MA 1914	Campbell, Archibald Duncan	BL 1895
Cameron, Elizabeth Pace	MB 1919	Campbell, Archibald Prentice	MB 1892
Cameron, Ethel Catherine	BSc 1919	Campbell, Catherine (Mrs. John Christie)	MA 1904
Cameron, Hector Charles	MA 1899	Campbell, Catherine Hood (Mrs. Ronald W. Currie)	MA 1906
Cameron, Sir Hector Clare	MD 1868	Campbell, Catherine Love	MA 1906
Cameron, Henry Paterson	MA 1874	Campbell, Catherine Raphael Denny	MA 1908
Cameron, Hugh	MA 1893	Campbell, Charles	MA 1884
Cameron, Ian	MA 1907	Campbell, Colin	MA 1874
Cameron, James	MA 1885	Campbell, Daniel Kirkwood	MA 1901
Cameron, James Burns	MA 1909	Campbell, David	MA 1911
Cameron, James Robertson	MA 1890	Campbell, David Birrell	MB 1892
Cameron, James White	BL 1881	Campbell, David James MacGoun	MB 1894
Cameron, James Wilson	MB 1885	Campbell, Donald	MA 1882
Cameron, Jessie Grant	MA 1918	Campbell, Donald	MA 1889
Cameron, John	MD 1855	Campbell, Dugald	MB 1882
Cameron, John	MA 1904	Campbell, Dugald Stewart	MA 1911
Cameron, John	MA 1887	Campbell, Duncan	MA 1887
Cameron, John	MA 1904	Campbell, Duncan	MA 1909
Cameron, John	MB 1909	Campbell, Duncan William	MA 1907
Cameron, John	MA 1910	Campbell, Elizabeth Barclay	MA 1912
Cameron, John	MA 1912	Campbell, Finlay Stewart	MB 1888
Cameron, John	MB 1914	Campbell, Florence Henderson (Mrs. George M. M'Laren)	MA 1908
Cameron, John Allan Munro	MB 1909	Campbell, Florence Mary	MA 1920
Cameron, John Angus	MB 1880	Campbell, George	MB 1906
Cameron, John Arthur	MA 1914	Campbell, George	MA 1908
Cameron, John Lawson	MA 1884	Campbell, Gertrude Jane	MB 1900
Cameron, John Reid	MA 1903		
Cameron, Mary	MA 1919		

Campbell, Henry James	MA 1896	Cappon, James	MA 1882
Campbell, James	MA 1890	Capps, Washington Lee	BSc 1888
Campbell, James	MB 1914	Cargill, James Jamieson	BSc 1912
Campbell, James Alexander	MA 1906	Carlyle, David	MA 1919
Campbell, James Cameron	MA 1908	Carlyle, Elizabeth Edmiston	MA 1908
Campbell, James Davidson	BSc 1909	Carment, David Shallard	BSc 1916
Campbell, James Dick	MB 1890	Carmichael, Alexander Ross	MB 1886
Campbell, James Gibson	MB 1920	Carmichael, Daniel George	MB 1896
Campbell, James Hamilton	MB 1890	Carmichael, Daniel Lyall	MB 1903
Campbell, James Jenkins	MB 1883	Carmichael, David Gordon	MA 1901
Campbell, James M'Kinnell	MA 1888	Carmichael, Donald Livingstone	MB 1906
Campbell, James Oswald	BL 1909	Carmichael, Henry	MB 1894
Campbell, Jane	MB 1903	Carmichael, Hugh	MA 1890
Campbell, Jane Dick	MA 1919	Carmichael, Isabella Scott	MA 1910
Campbell, Jessie Isabella Gunn	MA 1909	Carmichael, James	MA 1899
Campbell, John	MD 1869	Carmichael, James	MA 1906
Campbell, John	MA 1867	Carmichael, James	MA 1909
Campbell, John	MA 1888	Carmichael, John	MA 1911
Campbell, John	BSc 1904	Carmichael, Margaret Allan	MA 1912
Campbell, John	MB 1911	Carmichael, Peter	BD 1878
Campbell, John Edward	MA 1910	Carmichael, Thomasina	MA 1910
Campbell, John James Young	MB 1901	Carnduff, Margaret Richmond Smith	MA 1918
Campbell, John Morrow	BSc 1887	Carr, Cecil Rhodes	MA 1920
Campbell, John Munro	MB 1915	Carrick, James	MB 1908
Campbell, Malcolm	MB 1896	Carrick, James Ernest	BSc 1914
Campbell, Margaret Paterson	MA 1913	Carrick, Peter	MA 1900
Campbell, Mary Fotheringham	MA 1909	Carrigan, John Bernard	MA 1920
Campbell, Mary Isa (Mrs. Coll A. Macdonald)	MA 1898	Carroll, John Smyth	MA 1877
Campbell, Mary Jane Calder	MA 1913	Carroll, Joseph	MB 1882
Campbell, Mary Margaret Tyre	MA 1917	Carroll, Robert James	MB 1893
Campbell, Minnie Stewart	MA 1909	Carruthers, Alexander	MA 1891
Campbell, Neil	MA 1913	Carruthers, Alexander Adam	MB 1903
Campbell, Neil Louis Arthur	MA 1919	Carruthers, James	MA 1893
Campbell, Niel	MB 1891	Carruthers, John	MB 1882
Campbell, Ranauld Douglas	MB 1898	Carruthers, John Joseph	MB 1893
Campbell, Robert	MA 1910	Carruthers, Thomas	MA 1894
Campbell, Robert David	MB 1901	Carse, Robert	MA 1909
Campbell, Robert Harold	MB 1902	Carslaw, Horatio Scott	MA 1891
Campbell, Roberta (Mrs. Alexander M'Leish)	MB 1904	Carslaw, James	MA 1888
Campbell, Samuel	MD 1856	Carslaw, Robert Buchanan	MA 1900
Campbell, Selbie MacNeill	MA 1915	Carslaw, William Henderson	MA 1857
Campbell, Thomas Hay	MB 1907	Carslaw, William Henderson	MA 1886
Campbell, Thomas Murdoch	MA 1897	Carslaw, William Henderson	BSc 1915
Campbell, Thomas Simpson	BSc 1909	Carson, David	MA 1906
Campbell, Thompson	MB 1895	Carson, Jessie Wilson	MA 1913
Campbell, Walter Russell	MA 1914	Carstairs, George	MA 1901
Campbell, Walter Scott	MB 1880	Carstairs, John Lindley	MA 1893
Campbell, William	MB 1893	Carstairs, Thomas Watson	MB 1918
Campbell, William	MA 1888	Carswell, Alexandrena	MA 1910
Campbell, William	MB 1915	Carswell, Donald	MA 1904
Campbell, William	MA 1920	Carswell, James	MA 1875
Campbell, William Albert	MA 1872	Carswell, James Stirrat	MA 1886
Campbell, William Angus	MB 1880	Carswell, John Ballantyne	BSc 1911
Campbell, William Archibald	MB 1906	Carswell, Margaret Hunter	MA 1904
Campbell, William M'Kean	MA 1888	Carswell, Robert	MA 1891
Campbell, William Ramsay	MA 1905	Carter, Arthur John Jenkins	MA 1906
Campsie, James	MA 1889	Carter, Lucy Agnes	BSc 1911
Campsie, William Alexander	MA 1902	Cartwright, Robert Peplow	MB 1907
Camrass, Samuel Hamow Wolf	MB 1919	Carver, Thomas Albert Briggs	BSc 1889
Cane, Herbert Du	MB 1891	Case, Williamina Jane	MA 1919
Cannan, David	MA 1884	Cashmore, John	MA 1916
Cannon, William Robert	MA 1892	Caskie, James	MB 1890
Cant, Thomas	MA 1902	Caskie, William Alexander	MA 1871
Cantor, Arnold Aaron	MA 1907	Cassels, William Leonard	BSc 1911
Cantor, Moses Wolfe	BSc 1913	Cassels, Thomas	MD 1861
Capie, Samuel	MB 1895	Cassels, Thomas	MA 1890
		Cassels, William	MB 1892
		Cassidy, Matthew Ignatius Thornton	MB 1909

Cathcart, Edward Provan	MB 1900	Clanachan, Agnes M'Culloch	MA 1911
Chalk, George Brisbane	BL 1902	Clanachan, Jane Anderson	MA 1908
Chalmers, Archibald	MA 1886	Clapperton, Alan Ernest	BL 1884
Chalmers, Archibald Keir	MB 1879	Clapperton, Lewis	MA 1886
Chalmers, David Keir	MA 1901	Clark, Alexander Erskine	MB 1903
Chalmers, Edith	MB 1920	Clark, Alexander Thomson	MA 1885
Chalmers, Helen Macgregor	MA 1913	Clark, Alfred Mackenzie	MB 1915
Chalmers, Helen Marshall	MA 1912	Clark, Allan Aiken	MB 1894
Chalmers, Humphrey	MA 1901	Clark, Andrew	MB 1898
Chalmers, James	MB 1890	Clark, Andrew	MA 1908
Chalmers, James Robert	MB 1899	Clark, Andrew Hood	MB 1909
Chalmers, John Cuthill	MA 1893	Clark, Andrew Tudhope	BSc 1906
Chalmers, John Miller	MA 1893	Clark, Anne Elizabeth	BSc 1920
Chalmers, Joseph	MB 1916	Clark, Daisy Annabella Murdoch (Mrs. Charles H. Gale)	BSc 1898
Chalmers, Lizzie	MA 1917	Clark, David	MA 1914
Chalmers, Maggie	MA 1902	Clark, David	MA 1915
Chalmers, Malcolm	MA 1913	Clark, David Alexander Findlay	MA 1906
Chalmers, Mary Maxwell	MA 1910	Clark, David Robert	MA 1872
Chalmers, Quintin	MB 1885	Clark, Donald	MB 1908
Chalmers, Robert Mair	BSc 1915	Clark, Donald James	MB 1909
Chalmers, Thomas	MA 1887	Clark, Dugald	MA 1896
Chalmers, Thomas Wightman	BSc 1908	Clark, Dugald Macinnes	BL 1887
Chambers, Frances Sara	MA 1902	Clark, Duncan Walker	MA 1906
Chang, Chu	BSc 1911	Clark, Elizabeth Cossar	MA 1919
Chang, Vivian Ernest	MB 1895	Clark, Florence Sutherland	MA 1915
Chaplin, Ursula	MB 1897	Clark, Francis William	MA 1879
Chapman, Annie Florence (Mrs. John Henry)	MA 1910	Clark, George	MB 1884
Chapman, Edward Seymour	MB 1901	Clark, George Frank	MA 1904
Chapman, Elizabeth Munachan	MA 1920	Clark, George Herbert	MB 1901
Chapman, Ethel Lily (Mrs. Wm. Stanley)	MB 1905	Clark, George Wilson	MB 1912
Chapman, Margaret	MA 1920	Clark, Gilbert	MA 1877
Chapman, Thomas Algernon	MD 1863	Clark, Gilbert Wildridge	BSc 1911
Chapman, Walter Bartlett	MB 1903	Clark, Henry Grindlay	MA 1909
Charles, John	MB 1888	Clark, Humphrey	MA 1911
Charteris, Archibald Hamilton	MA 1894	Clark, James	MA 1878
Charteris, Francis James	MB 1897	Clark, James	MB 1893
Charters, David	MB 1892	Clark, James Miller	MA 1900
Chatterton, Grace	MB 1918	Clark, James Rice	BSc 1920
Cheadle, Gertrude Mary	MA 1911	Clark, Jane M'Donald	MA 1915
Chisholm, Alexander	MA 1902	Clark, John Sawers	MA 1903
Chisholm, Archibald	MA 1910	Clark, John Thomson	MB 1900
Chisholm, James	MA 1899	Clark, Mabel Beatrice	MA 1902
Chisholm, Jean M'Kenzie Parker	MA 1911	Clark, Margaret	MA 1915
Chisholm, John	MA 1899	Clark, Margaret Elizabeth	MA 1907
Chisholm, John Parker	MB 1920	Clark, Mary Turner Liddell	MB 1919
Chisholm, Margaret Louisa	MA 1914	Clark, Nancy Stewart	MA 1916
Chisholm, Mary Adam Raeside	MA 1914	Clark, Patrick Thomas	4 Sessions
Chisholm, Robert Freeland	MA 1916	Clark, Peter Skinner	MB 1900
Chisholm, Sir Samuel, Bart. Mem. Univ. Court	MA 1916	Clark, Robert	MB 1900
Chislett, Charles Game Angus	MB 1906	Clark, Robert Crawford	MA 1916
Chopra, Behari Lal	BSc 1914	Clark, Robert Macfarlane	BSc 1899
Christie, Alexander	MA 1920	Clark, Robert Thomson	MA 1911
Christie, Archibald Johnston	MA 1911	Clark, Sarah	MA 1913
Christie, David	MB 1891	Clark, William	MA 1902
Christie, Elizabeth Donald (Mrs. Andrew C. M'Nair)	MA 1913	Clark, William	MA 1884
Christie, Henry Howard	MB 1906	Clark, William George	MB 1910
Christie, Hilda Duncan	MA 1909	Clark, William Weir	MA 1903
Christie, James Robertson	MA 1888	Clarke, Frederick Hugh	MB 1881
Christie, James Souter	MB 1897	Clarke, John	MA 1882
Christie, Jane Scott (Mrs. Allan C. M'Dougall)	MA 1913	Clarke, John	4 Sessions
Christie, John Cairns	MA 1901	Clarke, John	MB 1889
Christie, Joseph MacNaughtan	MB 1893	Clarke, John	MA 1919
Christie, Margaret Tait	MA 1910	Clarke, Joseph Adam	MB 1897
Christie, William Walls	MB 1885	Clarke, Robert	MB 1887
		Clarke, Robina Bryce	MA 1915
		Clarke, Rosa Geraldine	MA 1916
		Clarke, Thomas Elliot Simpson	MA 1884

Clarkson, Christina	MA 1915	Cocker, John Macintosh	MA 1891
Clarkson, Isabella	MA 1911	Coghill, Elizabeth Beech	MA 1917
Clarkson, James	MA 1913	Coghill, George	MA 1916
Clegg, Hilda Mabel	MA 1916	Cole, Cyril Lawson	BSc 1913
Cleghorn, Alexander	BSc 1916	Coleman, Eva Sarah Ellen	BSc 1919
Cleghorn, George	BSc 1914	Collingwood, John Crawford	MA 1908
Cleghorn, Thomas Arthur	MA 1911	Collins, Hugh Brown	BSc 1891
Cleghorn, William George	BSc 1920	Collins, John	BSc 1915
Cleland, John	Professor	Colman, Isabella M'Gaw	MA 1918
Cleland, John Douglas	BSc 1920	Colquhoun, John	MA 1903
Cleland, William	BSc 1887	Colquhoun, Walter	MA 1886
Clement, Cornelis Frans van der Poest	BSc 1914	Colquhoun, William Young	MA 1907
Clements, William	MB 1872	Coltart, Jean Ritchie	MA 1919
Clerk, Thomas Ballantyne	BSc 1915	Coltart, John Gilchrist	MB 1919
Climie, Allina Janette	BSc 1919	Colville, John	MA 1888
Climie, Andrew	MB 1914	Colvin, Margaret M'Knight	MA 1911
Climie, Henry Richmond	BSc 1907	Colvin, Thomas	MB 1893
Clow, Emily Loudon	MB 1919	Combe, William	BSc 1913
Clow, Walter M'Callum	MA 1915	Comrie, Andrew	MA 1886
Clow, William	MA 1893	Comrie, Mary Elizabeth	MA 1920
Clow, William Macallum	MA 1878	Conacher, John	MA 1899
Clubb, Alexander	BSc 1911	Condie, Jane M'Intyre	MA 1907
Clubb, Charles	MA 1883	Coneghan, James	MA 1916
Clubb, Helen Grant	MA 1911	Congalton, William David	MA 1907
Clubb, John	BD 1889	Conley, Agnes Leggatt	MA 1910
Cluckie, Alexander Beck	MB 1908	Conley, Catherine Boyd	MA 1909
Clyde, David	MB 1916	Conley, Margaret Jane	MA 1914
Coates, James Muir	MA 1912	Conley, Neil	MA 1907
Coats, Allan	BSc 1898	Conley, Wallace MacCallum	MA 1908
Coats, Douglas Hamilton	MB 1916	Conn, David	MA 1904
Coats, George William	MB 1897	Conn, Ellen Fullarton	MA 1914
Coats, James	MA 1885	Conn, James Charles	MA 1909
Coats, James Richardson	BSc 1904	Conn, Robert	MA 1904
Coats, Jervis	MA 1872	Connal, Andrew	MB 1903
Coats, John Graham	BL 1910	Connal, James Galbraith	MB 1886
Coats, John Humphrey James Victor	MB 1912	Connell, Alexander Conner	MB 1918
Coats, John Jackson	MA 1871	Connell, Charles Robert	MA 1885
Coats, Robert Hay	MA 1893	Connell, Donald	MA 1877
Coats, Walter John Jackson	BL 1914	Connell, Michael Joseph	LLB 1899
Coats, Walter William	MA 1875	Connell, William Kerr	MB 1916
Coats, William Holms	MA 1902	Connor, Agnes Muir	MA 1899
Cochran, Alexander	MA 1897	Connor, Agnes Nimmo	MA 1913
Cochran, Alexander	MB 1894	Connor, Christian Muir	MA 1910
Cochran, Campbell	BL 1904	Connor, Jessie Carruthers	MA 1912
Cochran, John	MA 1895	Connor, John Morgan	MA 1893
Cochran, Michael	MA 1872	Conway, Annie Marion	MA 1911
Cochrane, Alexander Ebenezer	MB 1918	Conway, Frank Joseph Aloysius	MA 1920
Cochrane, Charles	BSc 1913	Conway, James Alphonsus Joseph	MB 1911
Cochrane, Charles Edward	MB 1890	Conway, James Daniel	BL 1920
Cochrane, George	MA 1908	Conway, John	BSc 1911
Cochrane, Hugh Auld	MB 1918	Cook, Alexander	MB 1890
Cochrane, James	MA 1902	Cook, Archibald Shankland	MB 1916
Cochrane, James Arthur	BSc 1914	Cook, Donald	BSc 1873
Cochrane, James Lang	MB 1909	Cook, Helen Gow (Mrs. Alexander Dingwall)	MA 1909
Cochrane, John	MB 1892	Cook, Henry	MA 1909
Cochrane, Mary (Mrs. Andrew C. Clark)	MA 1909	Cook, James	MB 1888
Cochrane, Melville	MA 1929	Cook, James	MB 1908
Cochrane, Robert	MB 1893	Cook, James	MB 1908
Cochrane, Thomas	MB 1896	Cook, James Bertie Wylie	MB 1901
Cochrane, William	4 Sessions	Cook, James Ewart Kennedy	BL 1915
Cockburn, Agnes Browning	MA 1920	Cook, John	MA 1905
Cockburn, Archibald Templeton	MA 1910	Cook, John Andrew	MB 1895
Cockburn, Francis Montague	MA 1898	Cook, John Blair	MA 1907
Cockburn, James Hutchison	MA 1904	Cook, John M'Laren	MA 1920
Cockburn, Samuel	MB 1891	Cook, John Miller	MA 1891
		Cook, Robert	MD 1892
		Cook, Roberta Russell	MA 1916

Cook, Thomas	MA 1891	Cowan, John Rankine	4 Sessions
Cook, Thomas Dixon	MB 1879	Cowan, Peter	MA 1920
Cook, Thomas Kinnear	MA 1903	Cowan, William Christie	BL 1902
Cook, Walter Gow	MB 1916	Cowden, Catherine Murray	MA 1909
Cook, William Stewart	BSc 1892	Cowen, Baruch Stewart	MB 1885
Cooke, Agnes Elizabeth Mary	MB 1914	Cowen, Herbert Osburn	MB 1888
Cooper, George Gibson	MB 1915	Cowie, Dorothy Harper	MA 1911
Cooper, George Michael	MB 1920	Cowie, Elizabeth Purdie (Mrs. David P. Brown)	MA 1914
Cooper, James	Professor	Cowie, Isabella Millar Field	MA 1914
Cooper, John	MA 1916	Cowie, James Alexander	MB 1904
Cooper, John Thomas	4 Sessions	Cowie, John	MA 1916
Copeland, Alexander John	BSc 1914	Cowie, Margaret Rennie (Mrs. Robert G. Alexander)	MA 1907
Copeland, James Wilson	MA 1896	Cowie, Peter Buchan Watson	MA 1907
Copeland, Janet Eunice	MA 1913	Cowper, Ian Hugh	MA 1920
Copestake, Henry Goodall	BSc 1910	Cox, Margaret Bowie	MA 1909
Copestake, Thomas Goodall	MB 1907	Cox, Stewart Walter	BSc 1917
Copland, Andrew	MB 1888	Coyle, Robinson Ruddock	MB 1892
Copland, John	MA 1904	Craig, Allan M'Donald	MA 1912
Copland, William	MB 1893	Craig, Andrew Forrester	MD 1862
Corbett, Joseph	4 Sessions	Craig, Archibald	MA 1877
Corbett, Robert	MA 1890	Craig, Arthur	MA 1904
Corbett, Robert	MB 1886	Craig, Catherine	MA 1908
Corbett, Robert Corbett	MB 1911	Craig, Daniel	MB 1887
Cordiner, Alexander Lindsay	MA 1892	Craig, George Mather	BSc 1904
Cordiner, James	MA 1884	Craig, James	MA 1888
Cordiner, Robert	MA 1886	Craig, James	BSc 1901
Core, William	MB 1873	Craig, James	MB 1902
Core, William	MA 1898	Craig, James Ferguson	MA 1899
Corke, Robert	MA 1912	Craig, James Hunter	MA 1894
Cormack, Ann Kelly	MB 1916	Craig, James Robert	MB 1907
Cormack, Benjamin George	BSc 1889	Craig, Jeanie Eadie	MA 1908
Cormack, James Alexander	BSc 1906	Craig, John	MB 1877
Cormack, John	BSc 1920	Craig, John	MA 1883
Cormack, John Coghill	MA 1914	Craig, John	MB 1894
Cormack, John Dewar	BSc 1892	Craig, John Baillie	MA 1894
Cormack, Margaret Green	MA 1915	Craig, John Salisbury	MB 1911
Cormick, Frederick Burdett	MB 1895	Craig, Joseph Leitch	MA 1887
Cornock, Robert Barr	MA 1907	Craig, Maggie	MA 1911
Corrie, Frank Ewart	BSc 1911	Craig, Mary	MA 1902
Corrie, Richard Clayton	MA 1906	Craig, Mary Ailsa (Mrs. Alexander M. Hunter)	MA 1911
Cosh, Eliza Battiscombe	MA 1912	Craig, Mary Yeoman	MA 1911
Cosh, James	MA 1901	Craig, Peter Latimer Leitch	MA 1894
Cosh, John Bruce	MA 1910	Craig, Robert	MA 1902
Costantini, Mario	BSc 1912	Craig, Robert William	MA 1904
Coubrough, Anthony Cathcart	MA 1898	Craig, Thomas	MA 1898
Coulter, James Love	MA 1909	Craig, Thomas Connell	MB 1888
Coulthard, Harold Livingstone	MB 1919	Craig, Thomas Lawson	MB 1904
Couper, Alexander Johnston	MB 1907	Craig, William	4 Sessions
Couper, Margharita Mary Lamont	MB 1918	Craig, William James	BSc 1911
Couper, Peter	MA 1895	Craik, David	MA 1901
Coupland, Annie Paton	MA 1918	Craik, Robert	MB 1888
Court, Charles	MB 1885	Craik, William	MB 1892
Courtney, Robert MacLean	MB 1919	Cram, Henry Anderson Reid	MA 1911
Cousens, Henry James Morrison	BSc 1904	Cramb, Ernest Hamilton	MB 1901
Couts, David	MB 1891	Cramb, Ruthford	MB 1904
Coutts, George	BSc 1912	Cranmer, John Graham	MA 1894
Coutts, James	MB 1906	Cranston, Andrew	MA 1902
Coutts, John Campbell	BSc 1911	Cranston, John Arnold	BSc 1911
Cowan, Andrew Donaldson	MB 1907	Cranston, Thomas Dempster	MA 1902
Cowan, Arthur Aitken	MA 1903	Craw, Annie Anderson	MA 1911
Cowan, Bethia MacFarlane (Mrs. Charles Smith)	MA 1909	Crawford, Alexander David	MB 1888
Cowan, Dugald M'Coig	MA 1890	Crawford, Alexander Wilkie	MB 1877
Cowan, Isabella Blacklock	MA 1918	Crawford, Ann	MA 1911
Cowan, James Duncan	MA 1897	Crawford, Archibald	MA 1892
Cowan, James Livingstone	MB 1920	Crawford, Arthur Muir	MB 1902
Cowan, John	MA 1891		
Cowan, John Marshall	DSc 1904		

Crawford, David Hodge	MA 1896	Cullen, Charles	MA 1904
Crawford, Ethel	MB 1914	Cullen, John	MB 1899
Crawford, George Morris	MB 1899	Cullen, John Robert Fleming	MB 1886
Crawford, Gordon	MA 1914	Cullen, Thomas Thompson	MA 1903
Crawford, Hamilton	MA 1901	Cullen, William	MB 1884
Crawford, James	MA 1913	Cullen, William	MB 1914
Crawford, James	MA 1920	Culross, James	MA 1885
Crawford, James Buchanan	BSc 1897	Cumming, Alexander Neilson	MA 1880
Crawford, James Paterson	MB 1914	Cumming, Alice Lillian Louisa (Mrs. Henry C. Robson)	MB 1894
Crawford, John	MB 1889	Cumming, Ann Kemp	MA 1912
Crawford, John	MA 1897	Cumming, Charles Cheven	MB 1899
Crawford, John	MB 1897	Cumming, Edward Mitchell Erskine	MB 1918
Crawford, John Craig	MB 1907	Cumming, George Culmally	MA 1913
Crawford, John Crichton	MB 1883	Cumming, James Banks	MB 1896
Crawford, Lawrence	BSc 1886	Cumming, James Brownlee	MB 1884
Crawford, Margaret Anderson	MA 1912	Cumming, John	MA 1895
Crawford, Mary Reid	BSc 1915	Cumming, John	MB 1895
Crawford, Robert	MB 1882	Cumming, John	MA 1910
Crawford, Robert	MB 1898	Cumming, John Barr	MA 1880
Crawford, Robert Brown	MA 1884	Cumming, John Ghest	MA 1888
Crawford, Thomas	MA 1883	Cumming, Maggie Drummond	MA 1909
Crawford, Thomas Muir	MB 1914	Cumming, William Murdoch	BSc 1915
Crawford, William Jackson	BSc 1903	Cumming, William Robert	MA 1919
Crawford, Winnifred Jane	MB 1916	Cunliff, Richard John	MA 1884
Crawford, Robert King Barbour	MB 1885	Cunningham, Alexander	MA 1900
Creedon, Dorothy	MA 1917	Cunningham, Annie	MA 1914
Creighton, John Alexander	MB 1891	Cunningham, David	MA 1880
Creighton, Margaret (Mrs. Francis Priddy)	MA 1913	Cunningham, David	MA 1916
Creighton, William Davidson	MA 1890	Cunningham, George	MA 1895
Crerar, James	MB 1916	Cunningham, Henry Illingworth	MA 1908
Crerar, William	MB 1899	Cunningham, James	MA 1864
Crichlow, Charles Adolphus	MB 1907	Cunningham, John	MB 1884
Crichlow, Nathaniel	MB 1913	Cunningham, John	MB 1889
Crichton, Alexander Pender	MA 1904	Cunningham, John Freeland	MA 1896
Crichton, Eba	MA 1911	Cunningham, Margaret Hamilton	MA 1915
Crichton, George Henderson, BA(Oxon)	LLB 1919	Cunningham, Margaret Mackie (Mrs. James B. Brand)	MA 1908
Crichton, Marion Macfarlane (Mrs. Watson)	A. O. C.	Cunningham, Peter Hannah	MB 1879
Crichton, Robert	MA 1897	Cunningham, Robert	MA 1903
Crockatt, Alison	BSc 1903	Cunningham, Robert	MB 1916
Crockatt, Caroline Elizabeth	BSc 1916	Cunningham, Sarah Helen	MA 1920
Crockatt, William Campbell	MA 1913	Cunningham, Weir Burns	MB 1909
Crockett, Mary Anne Downs Barclay	BSc 1906	Cunningham, William	MB 1915
Croll, David	MA 1914	Cunningham, William Love	MB 1872
Cromar, Arthur Henry	BSc 1908	Cunningham, William Nairn	MA 1910
Cromar, Frederick Gordon	MA 1902	Cunningham, William Ross	MA 1912
Crombie, Lawrence	MA 1903	Cunnison, James	MA 1908
Crombie, Thomas	MB 1913	Curjel, Dagmar Florence	MB 1914
Cronin, Archibald Joseph	MA 1920	Curle, David	MB 1887
Crosbie, Warren	MA 1920	Curran, Margaret	MA 1913
Cross, Alexander	MB 1919	Curran, William John	MA 1910
Cross, David Kerr	BL 1884	Currie, Andrew	MB 1901
Cross, John Ashton	MA 1899	Currie, Andrew	MA 1908
Cross, Robert Nicol	MB 1885	Currie, Archibald Neil	MA 1918
Cross, Thomas	MA 1870	Currie, Donald	LLB 1899
Cross, William	MA 1904	Currie, Duncan William	MB 1876
Crossfield, Hedley Robert Vicars	MA 1878	Currie, Ellen	MA 1909
Crosskey, Walter Francis	MA 1895	Currie, Ethel Dobbie	BSc 1920
Crow, Henry	MB 1888	Currie, Hugh Hart	MA 1874
Crow, John	MD 1865	Currie, Jane M'Lean	MA 1912
Cruickshank, Alexander	MA 1914	Currie, Jane Neil Ralston	MA 1919
Cruickshank, John	MB 1898	Currie, Jeanie	MA 1916
Cruickshank, John	MA 1885	Currie, John Ronald	MB 1898
Cruickshank, John Norman	MB 1908	Currie, Margaret M'Lelland	MA 1920
Crum, John George	MB 1916	Currie, Mary Darroch	MA 1905
Crum, Thomas Good	MA 1894	Currie, Robert Kirkwood	MB 1894
	BSc 1914	Currie, Ronald	MD 1862

Currie, Thomas	MA 1883	Davidson, William George	BL 1900
Currie, Thomas Chalmers	MA 1918	Davidson, William Tennent Gairdner	MB 1912
Currie, Walter Thompson	MB 1914	Davie, Duncan	MA 1901
Currie, William	MA 1885	Davie, Georgina Pollock	MA 1907
Curzon, Baron, of Kedleston	Mem. Uni. Court	Davie, Gregor Hugh Grant	MB 1901
Cush, Daniel Augustine	MB 1913	Davie, John Lithgow	MB 1899
Cuthbert, Charles Campbell	MA 1896	Davie, Margaret Cochrane Lithgow	MA 1915
Cuthbert, Robert John	MA 1909	Davie, Neilson	MB 1907
Cuthbertson, John	MA 1889	Davie, Robert	MA 1919
Cuthbertson, Robert	BSc 1905	Davies, Annie Elizabeth	BSc 1915
Cuthbertson, Roderick	MA 1919	Davies, David Llewellyn	MB 1874
Cuthill, James Spence	MA 1893	Davies, Eric	BSc 1909
		Davies, Gilbert Austin	Professor
Dale, Alexander	MA 1892	Davies, Henry	MB 1895
Dalc, George	MB 1874	Davies, Hugh Collin	MB 1903
Dale, John Shedden	MB 1902	Davies, John David	MB 1892
Dale, Mary Stevenson	MA 1909	Davies, John Morris	MA 1884
Dale, Robert Wilson	MA 1901	Davies, John Stanley	MA 1888
Dalgleish, Dorothy Mary	MA 1920	Davies, Norman de Garis	MA 1889
Dalgleish, Walter Scott Lang	MA 1906	Davies, Veronica Catherine Jessie	MB 1919
Dalglis, John Williamson	MB 1916	Davis, Edward	BSc 1914
Dallas, Margaret (Mrs. Thomas D. Towers)	MA 1903	Davidson, Thomas	MA 1848
Dalrymple, James Ritchie	MB 1892	Davidson, William Hope	MA 1879
Daly, Catherine	MA 1916	Dawbarn, Gilbert Joseph	BSc 1884
Daly, John Fairley	MA 1876	Dawe, John Nanscawen	BSc 1900
Daly, Robert	MA 1910	Dawson, James	MA 1879
Daly, William John	MB 1888	Dawson, James Lennox, V.C.	BSc 1920
Dalzell, Jeannie Allan Gray	MA 1908	Dawson, John Alexander	BSc 1913
Dalziel, George	MB 1912	Dawson, Mary Lindsay Lumsden	MA 1909
Dalziel, George Caldwell	MA 1882	Dawson, Walter	MB 1908
Darroch, John Alister	MA 1908	Dawson, William	BSc 1905
Darroch, Margaret Baird Sproul	MB 1908	Day, Makhlan Lal	MB 1883
Das, Bhuvanānanda	BSc 1914	De, Kali Churun	BSc 1913
Das, Debendra Nath	BSc 1912	Dé, Kunjabehari	BSc 1915
Datt, Dev	BSc 1912	Dean-Leslie, John	MA 1879
Davidson, Agnes Christian Johnstone	MA 1915	Deane, Mohammed Khairud	BSc 1920
Davidson, Agnes MacKinnon	MA 1914	Deans, Grace Martin Hunter	MA 1910
Davidson, Alexander Hugh	MB 1912	Deans, Robert Hunter	MB 1910
Davidson, Alfred	BSc 1906	Deans, William Smellie	MA 1906
Davidson, Andrew	MA 1884	Deas, James Grant	MA 1912
Davidson, Andrew	MB 1916	de Kock, Gabriel Daniel	MB 1913
Davidson, Andrew Murdoch	MB 1918	del Pino, George	MB 1915
Davidson, Archibald William Wallace	MB 1900	Dempster, Harold Windley	MB 1907
Davidson, Benjamin Jamieson	MA 1882	Dempster, John	MA 1915
Davidson, Catherine Forsyth	BSc 1916	Dempster, John Jarvie	MA 1905
Davidson, David Beattie	MB 1901	Dempster, Margaret Howle	MA 1914
Davidson, David William	MB 1905	Dempster, Thomas Grant	BSc 1903
Davidson, Edith Margaret	MB 1920	Dempster, William	MA 1913
Davidson, Emily Alice	MA 1913	Denholm, Andrew	MB 1874
Davidson, Frances Morton	MA 1912	Denil, Louise	MB 1919
Davidson, Francis	MA 1907	Denil, Simone (Mrs. John M. Thompson)	MB 1920
Davidson, George	BSc 1874	Denniston, Jerome	BL 1896
Davidson, Hugh	MA 1912	Dennistoun, Agnes Gardner	MA 1913
Davidson, Isabella	MA 1911	Dennistoun, John	4 Sessions
Davidson, James	MA 1891	de Souza, Frederick John	BSc 1915
Davidson, James Allan	MA 1905	Devers, Michael	MB 1917
Davidson, Jane Beattie	MB 1916	Devine, James M'Donald	MA 1904
Davidson, Jane Malcolm (Mrs. Donald R. Frazer)	MB 1912	Devine, John Ure	BSc 1913
Davidson, Jeanie Armstrong	MA 1910	Dewar, Daniel M'Kellar	MB 1886
Davidson, John Edgar	MA 1908	Dewar, David Alexander	MB 1893
Davidson, Mark George	MA 1880	Dewar, Donald Stewart	MB 1894
Davidson, Robert	MA 1887	Dewar, Gordon Duncan	BSc 1913
Davidson, Sarah	MB 1899	Dewar, Heather Rosalie Maund	MA 1918
Davidson, Thomas	MB 1880	Dewar, James	MA 1894
Davidson, William Alexander	MA 1878	Dewar, James Maxwell	MA 1912
Davidson, William Cameron	MB 1913	Dewar, Jeanie Shanks	MA 1911
		Dewar, John	MA 1865

Dewar, Katharine Cochran	MA 1911	Dickson, Robert Marcus	MA 1897
Dewar, Margaret Cochran (Mrs. Charles A. Porter)	MB 1894	Dickson, Robinson Simpson	MB 1894
Dewar, Margaret Colquhoun	MA 1919	Dimmer, Frederick William	MA 1912
Dewar, Mary Ann	MA 1909	Dingwall, Alexander	MA 1889
Dewar, Phebe Rutherford	MA 1907	Dingwall, Alexander	MA 1910
Dewar, Robert	MA 1904	Dinsmore, William	MB 1887
Dewar, Robert Scott	MA 1901	Dinwiddie, John Stuart	MA 1912
Dewar, Robert Shand	MA 1879	Dinwoodie, David	MB 1896
Dewar, William	MA 1912	Dishington, Thomas Thornton Macklin	MB 1904
Dey, Alexander	BSc 1920	Dittmar, August	BSc 1896
Dey, Birendra Nath	BSc 1915	Dittmar, Frederick	MA 1889
Diamond, Harry	MA 1899	Divine, John	MB 1895
Diamond, James	ME 1872	Divine, Thomas	MB 1892
Dible, James Henry	MB 1912	Dixon, Arthur	BSc 1919
Dick, Alexander	MB 1902	Dixon, Herbert Ridley	BSc 1914
Dick, Alexander	MB 1915	Dixon, William Macneile	Professor
Dick, Andrew	MB 1917	Doak, William Fraser	MA 1888
Dick, Charles Hill	MA 1898	Dobbie, Alexander Brown	BSc 1888
Dick, David Auchinvole	MA 1904	Dobbie, Edith Dennistoun	MB 1919
Dick, David M'Culloch	MA 1904	Dobbie, James	BL 1888
Dick, James	MA 1896	Dobbie, James Johnston	MA 1875
Dick, James	MA 1903	Dobbie, John Nairn	MB 1914
Dick, James Cowie	MB 1909	Dobbin, John	MB 1887
Dick, James Thomson	MB 1910	Dobie, George Graves	BSc 1913
Dick, Jennie	MA 1904	Dobie, Henry Edwin Newman	MB 1884
Dick, John	MA 1889	Dobie, William Jardine	4 Sessions
Dick, Matthew	LLB 1886	Docherty, James Gray	BSc 1912
Dick, Mitchell Innes	MB 1902	Docherty, John	MA 1902
Dick, Robert Hamilton	MA 1911	Dock, William	MA 1882
Dick, Walter	BSc 1914	Doctor, John Alexander	MB 1907
Dick, William	MA 1898	Dodd, Benjamin Herbert	MA 1892
Dick, William Carson	MA 1897	Dodd, Elizabeth	MA 1917
Dickie, Andrew Borland	MA 1878	Dodd, Janet	MA 1907
Dickie, David	MB 1903	Dodd, John	MB 1886
Dickie, David Urquhart	MA 1882	Dodd, William George	MA 1894
Dickie, Helen Bisland (Mrs. Robert Macaulay)	MA 1913	Dodds, Alexander	MB 1893
Dickie, Hugh	MA 1883	Dodds, James Miller	MA 1882
Dickie, James Austin	MB 1899	Dodds, John Macalister	MA 1878
Dickie, James Black	BSc 1903	Dodge, Louisa Emma	MB 1910
Dickie, Joanna	MA 1909	Dods, George	MA 1880
Dickie, John	MB 1912	Dogr�, Hans Raj	BSc 1908
Dickie, John M'Ausland	MA 1893	Doherty, Grace	MA 1916
Dickie, John Williams Todd	MA 1908	Doherty, James Neil	BL 1917
Dickie, Matthew	MA 1876	Doig, Alexander	MB 1901
Dickie, Matthew Mure	MA 1870	Don, John	MA 1887
Dickie, Norman Kingsley	BSc 1915	Donaghy, William George Pollock	MA 1920
Dickie, Robert	MA 1887	Donald, Agnes	MA 1917
Dickie, Robert	MA 1905	Donald, Andrew	MB 1893
Dickie, Robert Pittendrigh	MA 1885	Donald, Andrew	MA 1905
Dickie, Ronald Stevenson	MB 1915	Donald, David	MB 1882
Dickie, William	MA 1875	Donald, Duncan Macalister	MA 1876
Dickson, Alexander	MB 1883	Donald, Elizabeth Ferguson Hutchison	MA 1914
Dickson, Charles Scott	MA 1871	Donald, Elsie	MA 1920
Dickson, Douglas Stanley	MA 1905	Donald, Gavin M'Culloch	MA 1906
Dickson, Frank Lindsay	MB 1900	Donald, George	MA 1891
Dickson, George	MB 1881	Donald, George	MA 1877
Dickson, George Arthur Macdonald	MA 1908	Donald, Hugh Colligan	MB 1891
Dickson, James Douglas Hamilton	MA 1870	Donald, James	MB 1881
Dickson, James Gibbons	MD 1863	Donald, John	MA 1885
Dickson, John	MB 1874	Donald, John	MB 1893
Dickson, Joseph Henry	MB 1889	Donald, John	MB 1898
Dickson, Margaret Agnes Ruth	MA 1917	Donald, John	MB 1919
Dickson, Mary Anderson	MA 1917	Donald, Patrick Dunlop	BSc 1887
Dickson, Mary Anne	MA 1911	Donald, Robert	BSc 1901
Dickson, Matthew Scott	MA 1890	Donald, Robert	MB 1906
Dickson, Peter M'Gregor	MA 1912	Donald, Thomas Walter	MA 1898

Donald, William	MA 1893	Downie, Isabella Alice	MA 1913
Donald, William	MB 1913	Downie, James Walker	MB 1881
Donald, William	MA 1919	Downie, Jemima Wright	MA 1902
Donald, William Buchan	MA 1905	Downie, John	BD 1881
Donaldson, Alexander	MA 1891	Downie, John	MB 1900
Donaldson, Alexander Hogg	MB 1915	Downie, John Stevenson	MA 1883
Donaldson, Eleanor Janet Morrison	MA 1912	Downie, Nannie Wilson	MA 1910
Donaldson, Henry James	BL 1899	Downie, Thomas Taylor	MB 1887
Donaldson, Hugh M'Millan	MB 1905	Doyle, Kathleen Josephine	MA 1917
Donaldson, James	MB 1897	Doyle, William	MB 1891
Donaldson, John	MA 1909	Drainer, Robert John	MA 1920
Donaldson, Marion Lightbody	MA 1909	Drape, Agnes Waugh (Mrs. John W. Findlay)	MA 1903
Donaldson, Peter	MA 1879		MA 1903
Donaldson, William	MB 1895	Dreghorn, Herbert	PSc 1920
Donnelly, Edith Josephine	MA 1914	Drever, James Richard	MA 1893
Doonan, John Arthur Clarke	MB 1896	Drew, Charles Milligan	MA 1901
Doran, Margaret	MA 1913	Drimmie, John	MA 1914
Dornan, William Watt	MA 1913	Driscoll, Richard John	MB 1908
Dougal, James	MB 1876	Drummond, James	MB 1902
Dougall, Cecilia Reid Taylor	MA 1917	Drummond, James	MB 1878
Dougall, Charles Shirra	MA 1894	Drummond, John	MB 1894
Douglas, Charlotte Ann	MB 1919	Drummond, Margaret Gordon Donald	MA 1914
Dougall, James Watson Cunningham	MA 1919	Drummond, Muriel Elizabeth	MA 1917
Dougall, John	MA 1886	Drummond, Peter	MA 1886
Dougall, John M'Phail	MB 1880	Drummond, Peter	MB 1910
Douglas, Agnes Sneddon	MA 1908	Drummond, Robert James	MA 1879
Douglas, Allan Campbell	MB 1905	Drummond, William Beatson Douglas	MB 1915
Douglas, Charles	MA 1893	Drury, John	MA 1901
Douglas, Charles Stuart	BSc 1899	Dryburgh, George Matthewson	MA 1914
Douglas, David Curr	MB 1900	Dryer, Oliver	MA 1905
Douglas, Donald	MA 1896	Drysdale, Archibald Browning Smith	MB 1911
Douglas, Elizabeth	MA 1916	Drysdale, Jeanie Douglas	BSc 1917
Douglas, Francis Campbell Ross	MA 1913	Drysdale, John Monteith	MA 1887
Douglas, George	MA 1911	Drysdale, John Whitehead Wilson	BSc 1908
Douglas, Janet	MA 1908	Dubs, Frederick Ernst	MA 1885
Douglas, Janet Montgomerie	MA 1919	Duckworth, Christian Leslie Dyce	BSc 1913
Douglas, John	PSc 1920	Duff, Alfred Drummond	MA 1915
Douglas, John Brown	MA 1875	Duff, Charles Edward	MA 1906
Douglas, John Campbell	MB 1871	Duff, Dugald M'Callum Stewart	MA 1913
Douglas, John Hannay	MB 1896	Duff, Elizabeth Mary	MA 1917
Douglas, Marion Brooks	MA 1913	Duff, George Neilson	MA 1918
Douglas, Mary Sneddon	MA 1911	Duff, Henrietta Henry	MA 1906
Douglas, Robert	MB 1898	Duff, James	MA 1876
Douglas, Robert	MA 1900	Duff, James Klppen	MA 1879
Douglas, Robert	MA 1911	Duff, John	MB 1879
Douglas, Robert Baillie	MA 1890	Duff, Robert Alexander	MA 1896
Douglas, Robert Bulloch	MA 1890	Duff, William Moyes	MB 1898
Douglas, Robert Paterson	MA 1911	Duffy, Walter	MA 1906
Douglas, Thomas Logan	MA 1906	Duguid, Charles	MA 1905
Douglas, William	MA 1897	Duguid, William Norman	MB 1920
Douglas, William	MA 1900	Duke, John Alexander	MA 1895
Douglas, William	MA 1911	Dun, Thomas Ingram	MB 1914
Dove, Isabella Fenwick	MA 1910	Dun, William Gibb	MB 1877
Dove, Janie Watson	MA 1913	Dunbar, James	MB 1907
Dow, Andrew Robertson	MB 1902	Dunbar, John	MB 1916
Dow, Donald Nicol	MA 1893	Dunbar, Joseph	MB 1913
Dow, John Campbell	MA 1915	Dunbar, Stewart	MB 1904
Dow, William	MB 1903	Duncan, Alexander	MB 1887
Dow, William Johnstone	MA 1906	Duncan, Alexander Adams	MA 1898
Dow, William Robert	MA 1899	Duncan, Andrew Rae	MA 1903
Dowie, John Dunbar	MA 1893	Duncan, Donald	MB 1907
Downes, Arthur Drummond	MA 1904	Duncan, Ebenezer	MB 1867
Downes, Eliza Galloway	MA 1916	Duncan, Frederick Lowrie	MB 1888
Downes, Joseph Lockhart	MB 1886	Duncan, George Gordon	MA 1890
Downie, Catherine	MA 1905	Duncan, Hugh	MA 1882
Downie, David	MA 1906	Duncan, Janet Sands	MA 1880
Downie, Donald	MB 1911		MA 1909
Downie, Frederick Habler	BSc 1905		

Duncan, Jessie Galloway	MB 1903	Dutt, Surendra Nath	BSc 1912
Duncan, John Morton	MA 1876	Dyer, Charles Henry	MA 1899
Duncan, John Pinkerton	BSc 1898	Dyer, James Ferguson	MA 1901
Duncan, Kenneth M'Kenzie	MB 1898	Dyer, Marguerite Morton	MA 1906
Duncan, Margaret Lightbody	MA 1910	Dyer, Robert Morton	BSc 1900
Duncan, May Elizabeth	MA 1912	Dyke, Eric John	MB 1905
Duncan, Robert	MA 1912	Dyke, Hamilton William	MB 1905
Duncan, Thomas	MA 1906	Dyke, Kenneth Henry	MB 1917
Duncan, Thomas Black	MA 1915	Dykes, Alexander Baird	MA 1880
Duncan, Walter	MA 1869	Dykes, Catherine Moir (Mrs. Alexander G. Mackie)	MA 1909
Duncan, Wilfrid Eben Pinkerton	BSc 1913	Dykes, David Garfield	MB 1903
Duncan, William	MB 1897	Dykes, John	4 Sessions
Duncan, William Grant	MA 1880	Dykes, Samuel Norman	MB 1917
Duncan, William Hunter	MB 1907	Dykes, Thomas	MA 1884
Duncan, William Ogilvy	BSc 1920	Dymock, John Dobie Halliday	BSc 1905
Duncanson, James Gray	MB 1892	Eadie, Alexander Wylie	MB 1907
Duncanson, John Cunningham	MB 1888	Eadie, George Alexander	MB 1894
Dundon, George Hewitt	BSc 1914	Eadie, George Balfour	MB 1901
Dunlop, Alexander Moffat	MB 1914	Eadie, James	MB 1893
Dunlop, Alexander Slater	MA 1901	Eadie, John M'Intyre	MB 1887
Dunlop, Annie (Mrs. Robert O. Whyte)	MA 1899	Eaglesham, David	MA 1885
Dunlop, Binnie	MB 1898	Eason, James	MA 1885
Dunlop, Douglas	MA 1883	Easterman, Alexander Abraham	MA 1912
Dunlop, Edward	BL 1894	Easton, Frank Stewart	BSc 1907
Dunlop, Elizabeth Ward	MA 1919	Easton, William Cecil	BSc 1891
Dunlop, Ernest M'Murchie	MB 1916	Eastwood, Douglas Donald MacAlister	BSc 1913
Dunlop, George	BL 1894	Eaton, Ernest Milne	MB 1906
Dunlop, Gilbert Kennedy	MA 1914	Ecklin, William	MB 1884
Dunlop, Isabella Gibson	MA 1917	Edgar, Campbell Cowan	MA 1897
Dunlop, James	MA 1882	Edgar, George	MB 1893
Dunlop, James	MB 1886	Edgar, John	MA 1878
Dunlop, James	MA 1893	Edgar, John	MA 1899
Dunlop, James	MA 1904	Edgar, John Henderson	MA 1902
Dunlop, James Kirkwood	MA 1905	Edgar, John James	MB 1899
Dunlop, John	MB 1894	Edgar, Julia M'Clure	MA 1918
Dunlop, John	BSc 1908	Edgar, Robert	MA 1890
Dunlop, John Christopher	BSc 1905	Edgar, Samuel Crawford Blair	MA 1900
Dunlop, John Gordon	MB 1882	Edgar, William	MB 1918
Dunlop, John Templeton	MB 1894	Edgington, George Henry	MB 1891
Dunlop, Malcolm	MA 1893	Edleston, Herbert Geoffrey	BSc 1912
Dunlop, Margaret Anderson	MA 1920	Edmiston, Jane Taylor	MA 1916
Dunlop, Reginald Nairn	MB 1901	Edmond, Elizabeth Ure M'Arthur (Mrs. John A. M'Aulay)	MA 1911
Dunlop, Thomas	MB 1882	Edward, Alexander Kerr	MA 1896
Dunlop, William	MA 1887	Edward, James Mitchell	MA 1894
Dunlop, William Deanburn	MB 1910	Edward, William Alfred	MA 1899
Dunlop, William Love	MA 1897	Edwards, Edward D.	MA 1874
Dunn, Alexander Carson	MA 1919	Edwards, John	MA 1893
Dunn, Edith Frances Mossley	FSc 1920	Edwards, Richard John	MB 1895
Dunn, John Pantton	MB 1890	Edwards, William Bickerton	MB 1894
Dunn, John Shaw	MA 1901	Egans, James	MA 1907
Dunn, Mary Stairina Walker	MA 1915	Eide, Paulus	BSc 1915
Dunn, Ruby	MA 1916	Eiriksson, Helgi Hermann	BSc 1919
Dunn, Theodore Douglas	MA 1904	Elder, George	MB 1868
Dunn, Thomas Buchanan	MB 1876	Elder, John Lockhart	MA 1876
Dunn, Thomas Spence	MB 1882	Elder, William	MB 1901
Dunn, Waldo Hilary	DLitt 1916	Elliot, John James	MA 1900
Dunne, Margaret	MA 1911	Elliot, Walter Elliot	BSc 1910
Dunning, Matthew	MB 1895	Elliot, Frank	MB 1896
Dunnett, Arthur Henry	MA 1907	Elliot, Robert	BSc 1884
Dunnett, Elizabeth (Mrs. William W. Donaldson)	MA 1908	Elliot, William Marley	MB 1907
Dunning, Thomas George	MA 1916	Ellis, John	MA 1911
Dunsmuir, Allan	MB 1907	Ellis, Marion Agnes Henderson	MA 1916
Dunstone, Leonard John	MB 1907	Ellis, Thomas	BSc 1905
Durran, James	MA 1878	English, Samuel	MB 1895
Duthie, Elizabeth Allan	MA 1913		
Duthie, James Ferguson	MB 1916		

English, William Watson	MA 1861	Farquhar, Margaret Mackay	MA 1920
Erskine, David	MB 1894	Farquharson, Alexander Charles	MB 1889
Erskine, James	MA 1877	Farquharson, Elsie Florence	MA 1911
Erskine, James Orr	MA 1909	Farquharson, Jeanie Henderson	MA 1908
Erskine, John	MA 1920	Farquharson, Margaret Milne M'Connachie	MA 1908
Erskine, Mary Margaret	MA 1919		
Erskine, William Brodie	MA 1915	Farquharson, William Henry Stuart	MA 1898
Esdaile, Leo Holmes Philomena	BSc 1911	Farrar, Hugh Bellwood	MA 1914
Evans, Alfred Ernest	MB 1891	Faulds, Archibald Galbraith	MB 1888
Evans, David Leslie Colwyn	BSc 1913	Faulds, James	MA 1899
Evans, Ernest	MA 1910	Fawns, Thomas Willocks	MA 1891
Evans, Evan Keri	MA 1888	Fay, Timothy Samuel	MA 1920
Evans, George	MA 1876	Fearby, Frank Herbert	MA 1913
Evans, Thomas Bowen	MA 1885	Fedarb, Frederick	MB 1887
Evans, William	MA 1861	Fenton, Henry Arthur	MB 1875
Evans, William Lemuel	MA 1884	Fenwick, James	BSc 1891
Evanson, Morgan	BSc 1883	Fergus, Andrew Freeland	MB 1881
Ewan, John Lyon	BSc 1912	Fergus, Basil William Henry	MB 1917
Ewart, George Williams	MA 1909	Fergus, Catherine Baird Hutcheson	MA 1919
Ewart, Hugh James	MA 1920	Fergus, Eric David Sidney	BSc 1920
Ewen, Christian	MA 1905	Fergus, John Freeland	MA 1883
Ewing, Hugh Wands	MA 1913	Fergus, John Marshall	MA 1883
Ewing, Margaret Anderson	BSc 1920	Fergus, Margaret Romanes	MA 1913
Ewing, William	MA 1906	Fergus, Robert Morrison	MA 1883
		Fergus, William Henry	MB 1886
Fahmy, Osman	BSc 1919	Ferguson, Alexander	4 Sessions
Faichney, John	MA 1900	Ferguson, Alexander	MA 1911
Faid, Mary Alice	MA 1918	Ferguson, Alexander Burns	MB 1905
Fair, Helen Elizabeth (Mrs. Charles H. Weaver)	MA 1909	Ferguson, Alexander Mungall	MA 1896
Fairbairn, Eric Playfair	BSc 1920	Ferguson, Alexander Raeside	MA 1915
Fairbairn, John William	MA 1912	Ferguson, Archibald Duncan	MA 1883
Fairbairn, Margaret Annie	MA 1911	Ferguson, Campbell Ballantyne	MA 1914
Fairbairn, William David	MA 1877	Ferguson, Daniel	MB 1894
Fairgrieve, Mungo M'Callum	MA 1897	Ferguson, Daniel	MA 1886
Fairley, Archibald	MB 1907	Ferguson, Daniel	MA 1895
Fairley, Elizabeth	MA 1910	Ferguson, Donald	MA 1885
Fairley, James	MB 1905	Ferguson, Donald Fergus	MA 1917
Fairley, John	BSc 1902	Ferguson, Dugald	MB 1914
Fairley, Margaret Buchanan	MA 1911	Ferguson, Duncan	MA 1885
Fairlie, Archibald	MA 1885	Ferguson, Fergus	MA 1898
Fairlie, Frank Walter	BSc 1907	Ferguson, Francis Peter Roxburgh	BL 1882
Fairlie, Harry Prescott	MB 1905	Ferguson, George	MB 1902
Fairlie, James Carriek Miller	MA 1905	Ferguson, George	BL 1883
Fairlie, John	MA 1915	Ferguson, George	MA 1902
Fairlie, John Clowes	BSc 1902	Ferguson, George Gunnis	MB 1886
Fairlie, Robert Paul	MA 1908	Ferguson, George M'Corkindale	MA 1919
Fairlie, William Miller	MB 1908	Ferguson, Homer Lenoir	BSc 1894
Fairweather, Wallace Cranston	MA 1899	Ferguson, Hugh Campbell	MB 1899
Falconer, Catherine Niven	MA 1907	Ferguson, James	MA 1894
Falconer, James	MA 1897	Ferguson, James Thompson	MA 1877
Falconer, John	4 Sessions	Ferguson, Jane Ellis	MA 1914
Falconer, John Alexander	MA 1907	Ferguson, Janet Darroch	MA 1920
Falconer, John Downie	MA 1897	Ferguson, John	MA 1895
Falconer, Kinloch	MB 1912	Ferguson, John Hall	MA 1880
Falconer, Peter John Bisset	MA 1910	Ferguson, John Lothian	BL 1888
Falconer, Robert Stewart	MA 1919	Ferguson, Joshua	MA 1890
Fallet, Adrienne Charlotte	MA 1919	Ferguson, Marjorie May	MA 1916
Fallet, Marie Stephanie	MA 1917	Ferguson, Mary Christie (Mrs. Duga'd M. Kerr)	MA 1907
Fallet, Rose Irma	MA 1920	Ferguson, Mary Christina	MA 1911
Falside, William James	MA 1906	Ferguson, Matthew Taylor	MA 1884
Farish, Charles William	MA 1902	Ferguson, Mungo	MA 1897
Farmer, Charles Blackwood	MA 1903	Ferguson, Peter	MA 1886
Farooki, Mohammad Basheer	BSc 1917	Ferguson, Robert	MB 1875
Farquhar, James Rainy	MA 1906	Ferguson, Robert	MA 1907
Farquhar, Jane Cormack	MA 1914	Ferguson, Robert Keir	BSc 1910
Farquhar, John Laurie	MA 1920	Ferguson, Robert Thomson	MB 1886
Farquhar, Joseph	MA 1887	Ferguson, Thomas	MB 1914

Ferguson, William	MA 1902	Fitzpatrick, Rose Marie M'Kean	MA 1920
Ferguson, William Bertram Ochiltree	MB 1891	Fleck, Alexander	BSc 1911
Ferguson, William Given	MA 1906	Fleck, John Macpherson	MA 1903
Ferguson, William John	MB 1920	Fleischmann, William Campbell	MB 1913
Fergusson, David	MA 1893	Fleming, Alfred James	MA 1893
Ferran, William Henry	MB 1901	Fleming, Amy Margaret	BSc 1919
Ferrie, Allan	BSc 1913	Fleming, Andrew Gibb	MA 1915
Ferrie, Andrew Bonar	MA 1913	Fleming, Archibald	MA 1884
Ferrie, William Stavert	MA 1909	Fleming, Archibald	MA 1901
Ferrie, William Winks	MA 1907	Fleming, Charles Frisken	MA 1886
Ferrier, Douglas	MA 1902	Fleming, Charlotte Mary	MA 1917
Ferrier, Margaret Muir (Mrs. Charles S. Muirhead)	MA 1913	Fleming, Christian Melville	MB 1920
Ferrier, Robert Muir	BSc 1891	Fleming, David	4 Sessions
Ferrier, Thomas Shirlaw	MA 1919	Fleming, David Pinkerton	MA 1895
Field, James Nogid Schon	MA 1915	Fleming, George	MB 1915
Field, Walter Fair	MA 1915	Fleming, Grace Anderson	MB 1918
Fielding, Thomas	MD 1867	Fleming, James	MA 1880
Fife, Janet	MA 1915	Fleming, James Burns	MA 1898
Figdor, Philip	MB 1913	Fleming, James Finlayson	MB 1897
Filshie, James Harvey	MA 1914	Fleming, James Paton	MB 1917
Findlater, Robert Lorimer	MA 1920	Fleming, Jane	MA 1914
Findlay, Alexander	MA 1908	Fleming, John	MA 1876
Findlay, Andrew	MB 1892	Fleming, John Alexander	MA 1903
Findlay, Andrew Scobie	MB 1910	Fleming, John Turpie	MA 1889
Findlay, Arthur	MA 1880	Fleming, Lavinia	MA 1914
Findlay, George	MA 1916	Fleming, Norman	MA 1897
Findlay, Harry	MB 1888	Fleming, Robert Stewart	MA 1887
Findlay, Harry Taylor	MB 1915	Fleming, Thomas	MB 1889
Findlay, James	MB 1889	Fleming, Thomas	MB 1917
Findlay, James	MA 1872	Fleming, Thomas Loudon	MB 1911
Findlay, James	MA 1908	Fleming, Thomas Scoular	MB 1911
Findlay, James Crawford	MA 1891	Fleming, William	MA 1915
Findlay, James Fulton	MB 1899	Fletcher, Alexander	MA 1919
Findlay, James Wilkie	MA 1907	Fletcher, Angus Peter	MA 1901
Findlay, John Agnew	MA 1885	Fletcher, Duncan Johnston	MB 1901
Findlay, Leonard	MB 1900	Fletcher, George	MA 1904
Findlay, Robert	MB 1911	Fletcher, Helen Lang	MA 1918
Findlay, Walter Scobie	MA 1892	Fletcher, Isaac	MB 1890
Findlay, William	BL 1889	Fletcher, Jane Goodwin	MA 1912
Findlay, William David	MB 1895	Fletcher, John Corbet	MB 1870
Findlay, William Erskine	MA 1904	Fletcher, Robert	MA 1914
Fine, Abraham	MA 1909	Fletcher, Robert Kerr	MA 1920
Fingland, Elizabeth Kerr	MA 1912	Fletcher, Thomas	MB 1920
Finlator, Cunison Charles	MB 1903	Fletcher, Thomas M'Gibbin	MB 1896
Finlay, Archibald Barbour	MA 1901	Flint, Alexander	MA 1892
Finlay, David	MB 1884	Flint, Thomas	MA 1897
Finlay, David White	MD 1864	Flint, William	MA 1911
Finlay, James Donald	MB 1893	Flower, James Edward	MA 1870
Finlay, James Jackson	MB 1914	Forbes, Augustine Wentworth Scudamore	MA 1901
Finlayson, Duncan	MB 1918	Forbes, Edward John	MA 1920
Finlayson, Henry William	MB 1887	Forbes, Elizabeth Struthers	MA 1916
Finlayson, James	MA 1887	Forbes, John Thomas	MA 1886
Finlayson, John	MA 1919	Forbes, Margaret Dorman	MA 1910
Finlayson, Margaret Semple (Mrs. Rupert O. Beit)	MA 1911	Forbes, Robert	MB 1915
Fish, James	MA 1914	Forbes, Thomas John Lawson	MB 1894
Fisher, Alexander Brown	MA 1890	Ford, George John	MA 1892
Fisher, Donald	MB 1900	Fordyce, Agnes Hutton (Mrs. David S. Burnet)	MA 1910
Fisher, Ellie M'Naught	MA 1913	Fordyce, Helen Anderson	MA 1912
Fisher, Frederick Briggs	MD 1872	Fordyce, William Lamb	MA 1901
Fisher, James	MB 1892	Forfar, Alexander	MA 1894
Fisher, James Brown	MB 1916	Forfar, David	MA 1901
Fisher, James Steel	MA 1883	Forman, Arthur Nelson	BSc 1913
Fisher, Robert Riddock	MA 1919	Forman, Robert Hall	MB 1878
Fisher, Thomas	MA 1915	Forrest, Agnes Lindsay Ireland	BSc 1915
Fitzgerald, Edward John	MB 1909	Forrest, Alexander	MB 1893
		Forrest, Daniel Alexander	MA 1909

Forrest, Elizabeth Alexander	MA 1906	Franklin, Foster	MA 1915
Forrest, George Henry	BSc 1905	Franks, Richard Lister	MA 1899
Forrest, Hugh	MB 1911	Fraser, Alexander	MA 1896
Forrest, James	MA 1912	Fraser, Alexander	MB 1910
Forrest, James Liddell	MB 1895	Fraser, Alan Donald	MA 1920
Forrest, John	MB 1901	Fraser, Allan Donald	MB 1919
Forrest, Louise Margaret	MA 1904	Fraser, Allan Dumbreck	MA 1910
Forrest, Margaret Gardner (Mrs. John Hogg)	MB 1907	Fraser, Christina	MB 1898
Forrest, Marion Fulton	MA 1911	Fraser, Donald	MB 1867
Forrest, Robert Wardrop	MB 1894	Fraser, Ebenezer Hugh	MA 1897
Forrest, Samuel Norris	MA 1903	Fraser, George John	MB 1915
Forrest, Thomas	MB 1890	Fraser, George Muir	MA 1906
Forrest, Thomas	MB 1917	Fraser, George Sutherland	MA 1905
Forrest, Thomas Henderson	MB 1907	Fraser, Hector	MA 1920
Forrest, Thomas Scott	MB 1910	Fraser, Hugh	BSc 1911
Forrest, William Macfarlane	MA 1915	Fraser, Hugh George	MA 1920
Forrest, William Vincent	MA 1909	Fraser, Isabella Milligan	MA 1901
Forrester, George	MA 1909	Fraser, James	MB 1913
Forrester, James	MB 1895	Fraser, James M'Cardle	BSc 1913
Forrester, Jeanie	MA 1913	Fraser, Jessie Stewart Auld (Mrs. William J. Baxter)	MA 1915
Forrester, John	MA 1911	Fraser, John	4 Sessions
Forrester, Margaret Lindsay Speirs (Mrs. Harold C. Clausen)	MA 1908	Fraser, John James	MB 1894
Forrester, William Robert	MB 1887	Fraser, Kate	BSc 1900
Forson, Alexander Gordon	MA 1914	Fraser, Kate M'Millan	MA 1908
Forster, James	MB 1895	Fraser, Lizzie Thomson (Mrs. Frederick W. R. Butler)	MB 1900
Forster, Marion Carrick	MA 1907	Fraser, Margaret Grant	MA 1912
Forsyth, Andrew	MA 1909	Fraser, Mary MacCorquodale	BSc 1916
Forsyth, Charles	MA 1906	Fraser, Matthew Pollock	MA 1878
Forsyth, David	MA 1870	Fraser, Matthew William	MB 1900
Forsyth, James Alexander	BL 1913	Fraser, Norman	MA 1885
Forsyth, James Willison	MA 1906	Fraser, Peter	MB 1876
Forsyth, John Cossar	BSc 1915	Fraser, Robert	MA 1918
Forsyth, John Macfarlane	MA 1894	Fraser, Robert John Leslie	MB 1917
Forsyth, John Maitland	MB 1912	Fraser, Robert Mackechnie	MA 1891
Forsyth, Robert	MB 1894	Fraser, Simon	MA 1890
Forsyth, Robert Adam	MB 1920	Fraser, Thomas Lochhead	MB 1911
Forsyth, Thomas	MB 1901	Fraser, William	MB 1880
Forsyth, Thomas	MB 1907	Fraser, William	MB 1913
Forsyth, Thomas Ernest	BL 1913	Fraser, William Donald	BSc 1914
Forsyth, Walter Watson	MB 1917	Frazer, Elizabeth	MA 1910
Forsyth, William	MB 1913	Frazer, Ian Maclean	MB 1915
Forsyth, William Collins	BSc 1912	Frazer, James George	MA 1874
Forsyth, William Leonard	MB 1908	Frazer, Joseph M'Neill	MA 1886
Foster, Annie May	MA 1920	Free, Richard William	MA 1884
Foster, Henry	BSc 1920	Freebairn, Agnes Irvine	MA 1916
Fotheringham, Andrew	BSc 1907	Freebairn, Robert Jardine	MB 1887
Fotheringham, David Hutton	MA 1885	Freeland, John	MA 1914
Fotheringham, James Bryan	MB 1914	French, James Weir	BSc 1898
Fotheringham, John	BSc 1906	Frew, Agnes Jessie	MA 1913
Fotheringham, Lewis Livingstone	MB 1917	Frew, David	MA 1885
Fotheringham, William	MB 1913	Frew, David Allison	MA 1911
Foulds, James Reid	MB 1895	Frew, James Mair	MA 1905
Foulis, William Adamson	BL 1905	Frew, John	MB 1891
Fowlds, John Paterson	BSc 1920	Frew, John	MA 1901
Fowler, Alexander	MA 1919	Frew, John	MA 1910
Fowler, William	MA 1908	Frew, John	MB 1920
Fox, Walter	MB 1886	Frew, Matthew Mair	MB 1916
Foxworthy, Annie Theresa	MA 1920	Frew, Robert	BSc 1908
Frame, David	MA 1887	Frew, Robert Scott	MB 1898
Frame, Hugh Fulton	MA 1919	Fryer, William Francis	MD 1850
Frame, Robert	MA 1898	Fukuzawa, Sumpachi	BSc 1904
Frame, Robert Alexander	MA 1913	Fullarton, Flora Ritchie	MA 1917
France, George	BL 1907	Fullarton, James	MA 1892
Francis, David Lawrence	MA 1882	Fullarton, Neil	MB 1877
Francis, George Willmore	MB 1897	Fullarton, Robert Speirs	MA 1887
Francis, James	MA 1896	Fullarton, Sarah Morton	MA 1908

Fullarton, William	MA 1870	Ganguly, Purna Chandra	BSc 1909
Fulton, Alexander Strathern	MA 1910	Garden, John Andrew	MB 1901
Fulton, Catherine Goudie	MA 1920	Gardiner, David Gould	MB 1915
Fulton, George Keith	MB 1917	Gardiner, John Anderson	4 Sessions
Fulton, James	BSc 1912	Gardiner, Matthew Henry	MA 1878
Fulton, James Wallace	MA 1920	Gardiner, Peter	MB 1888
Fulton, Jessie Wylie	MA 1917	Gardiner, Susan Margaret	MA 1913
Fulton, John	MA 1898	Gardiner, William Roberts	MA 1906
Fulton, John	MA 1894	Gardner, Alexander	MA 1906
Fulton, John Wilson	MA 1898	Gardner, Alexander Aitken	MA 1898
Fulton, Jossina Lishman	MA 1910	Gardner, Archibald	MA 1909
Fulton, Margaret Graham (Mrs. Thomas Weir)	MA 1900	Gardner, Archibald	MB 1912
Fulton, Minnie Sym	MA 1908	Gardner, James	MB 1882
Fulton, Robert	MA 1889	Gardner, James	MB 1896
Fulton, Thomas Ronald	MB 1916	Gardner, James Wilson	MA 1894
Fulton, Violet Pyne	MA 1917	Gardner, John	MB 1899
Fulton, William	MB 1892	Gardner, John Hyslop	BSc 1906
Fulton, William	MA 1898	Gardner, John Macara	MA 1909
Fulton, William	MA 1877	Gardner, Mary (Mrs. Robert A. Ellis)	MB 1898
Fulton, William Maxwell	MA 1904	Gardner, Oswald James	MA 1906
Fulton, William Wylie	MA 1897	Gardner, Robert	MA 1887
Fyfe, Agnes Tripney Heeps	MA 1914	Gardner, Robert Irvine	MB 1886
Fyfe, Alexander	MA 1903	Gardner, Robert Macinnes	MB 1920
Fyfe, Charles Taylor	MA 1910	Gardner, Ronald	MA 1908
Fyfe, Leander Lowrie	MB 1912	Gardner, William	MA 1916
Fyfe, Robert	MA 1920	Gardner, William Hugh	MA 1917
Fyfe, Violet Margaret	MA 1914	Garr, Banarsi Lal	BSc 1912
Fyfe, William Westwood	MB 1893	Garr, Kishori Lal	BSc 1914
Fyffe, Edward Henry	MB 1888	Garrett, John	MA 1910
Gaff, James Dobbie	MD 1860	Garrett, Thomas Cleator	MB 1895
Gair, Isabella	MA 1912	Garrett, William, B.A.	LLB 1914
Gairdner, Eric Dalrymple	MB 1902	Garrey, Gilbert	MB 1900
Gairdner, John Francis Robert	MB 1894	Garrow, Alexander	MB 1898
Galbraith, Alexander William	MA 1914	Garry, George	MB 1907
Galbraith, Annie Isabel	MA 1903	Gartshore, David George Somerville	MB 1901
Galbraith, George	MA 1899	Gartshore, Janet Kennedy	MA 1915
Galbraith, James Biggam Douglas	MB 1917	Gartshore, John Ferguson	MA 1884
Galbraith, John Sands	BL 1881	Gartshore, Margaret Ferguson	MA 1919
Galbraith, Samuel Nicol	MB 1907	Garvan, Howard	MA 1913
Galbraith, Walter Smith	4 Sessions	Carven, Hugh Shaw Dunn	FSc 1920
Galbraith, Walter Weir	MB 1914	Garvie, Alfred Ernest	MA 1889
Galbraith, William	BSc 1913	Garvie, Andrew	MB 1911
Galbraith, William Armour	MB 1920	Garvie, Ian	BSc 1913
Gale, Berkeley	MB 1907	Garvie, James	BSc 1911
Gall, (Mr.) Evelyn	MA 1910	Garvie, Jane Christina (Mrs. James W. M'Leod)	MA 1914
Gale, Robert	MB 1909	Garvie, Thomas Bonnar	MB 1897
Gallacher, Helen	MA 1911	Gaul, Sophia Stewart	MA 1910
Gallacher, Richard Watson	MA 1920	Gay, Herbert Moultrie	MB 1883
Gallagher, Florence Ann (Mrs. Ernest L. Ward)	MB 1909	Gebbie, John Ramsay	BSc 1911
Gallagher, Margaret O'Rourke	MB 1918	Gebbie, Nicolas	MB 1910
Gallagher, Mary Theresa (Mrs. Samuel J. Moore)	MB 1905	Gebbie, William	MA 1915
Gallie, Dorothy Jean Loudon	MA 1917	Geddes, Alice Gothard	MA 1920
Gallie, Janet Buchanan	MA 1909	Geddes, Francis Gilbert	BD 1895
Galloway, Andrew Fleming	MB 1895	Geddes, Robert James	MA 1881
Galloway, Elizabeth Aird	MA 1915	Gemmel, Henry Stuart	MA 1883
Galloway, Jessie Duncan	MA 1913	Gemmel, James Francis	MB 1883
Galloway, John	MB 1890	Gemmel, Alexander	MA 1887
Galloway, Thomas Lightbody	LLB 1909	Gemmel, Andrew	MA 1892
Galloway, Thomas Lindsay	MA 1873	Gemmel, James	MB 1907
Galt, Alexander	BSc 1887	Gemmel, John	MA 1887
Galt, Ann Hill	MA 1913	Gemmel, John	MA 1891
Galt, Hugh	MB 1891	Gemmel, John Justice	MA 1901
Galt, John	MA 1907	Gemmel, John Woodburn	MA 1886
Galt, Walter Alexander	MA 1880	Gemmel, Leonard Woodburn	MB 1915
		Gemmel, Robert Howieson	MB 1895
		Gemmel, William Ernest	MB 1903

Gemmill, Hugh	MA 1870	Gilbert, John	MA 1882
Gemmill, James Fairlie	MA 1890	Gilbert, William	MB 1906
Gemmill, William	MB 1901	Gilbertson, James Shannon	MA 1910
Gemson, Daniel	MA 1920	Gilchrist, Alexander Gordon	MB 1905
Gentle, James Alexander	MB 1889	Gilchrist, Andrew Scoular Galbraith	MA 1894
Gentles, Andrew Martin	MA 1890	Gilchrist, Edward James	MA 1888
Gentles, Harry Wernicke	MB 1889	Gilchrist, Isabella Elizabeth Campbell	MA 1920
Gentles, Norman	BL 1896		
Gentles, Thomas Adam	MA 1886	Gilchrist, James	MB 1890
George, James Alexander	MA 1866	Gilchrist, James Albert	MA 1904
George, John Campbell	MA 1905	Gilchrist, Jeanie Kerr	MA 1913
Georgeson, James Wilfred	MB 1907	Gilchrist, Jessie Crawford	MB 1910
Georgoussis, Philopemen	BSc 1905	Gilchrist, John Stirling	MB 1911
Gerrard, Daniel Harper	MA 1907	Gilchrist, Marion	MB 1899
Gerry, Harold Joseph Cruickshank	BSc 1911	Gilchrist, Norman William	MB 1913
Gerstenberg, Frank Theodor	BSc 1911	Gilchrist, Robert	MB 1910
Geyer, Adolph Robert Hanns	MB 1914	Gilchrist, Thomas	MA 1906
Ghee, Go Khek	BSc 1916	Gilchrist, Thomas Blackadder	MB 1890
Ghose, Sukhendra Nath	BSc 1912	Gilchrist, William	MB 1905
Ghosh, Satish Chandra	BSc 1913	Gildea, John Thomas	MA 1911
Gibb, Agnes	MA 1914	Gilfillan, Brodie Smith	MA 1894
Gibb, Andrew Dewar	MA 1910	Gilfillan, George	MA 1911
Gibb, Caroline Fraser	MA 1915	Gilfillan, James	MA 1888
Gibb, Elizabeth Dickie	MA 1909	Gilfillan, John Aitken	MB 1911
Gibb, James	MA 1919	Gilfillan, Norah	MA 1911
Gibb, John	MA 1920	Gillan, David Hedley	MA 1890
Gibb, John Joseph	MB 1912	Gillan, John	MA 1890
Gibb, Richard	MA 1919	Gillan, William	MA 1903
Gibb, Thomas Adams Stewart	MB 1898	Gillan, William Woodburn	MA 1893
Gibb, William Fletcher	MB 1888	Gillanders, Kenneth John Alexander	MB 1911
Giblin, William James	MB 1888	Gillanders, Muriel Margaret	MA 1911
Gibney, Alexandra Elizabeth Camilla	MA 1914	Gillespie, Agnes Graham (Mrs. Robert Muir)	MA 1911
Gibson, Agnes	MA 1900		
Gibson, Alexander John	MA 1910	Gillespie, Anne Greenhorne	MA 1911
Gibson, Alexander Muir	MB 1912	Gillespie, Edward	MB 1906
Gibson, Alexander Stephen	BSc 1910	Gillespie, James	MB 1899
Gibson, Allan	MA 1897	Gillespie, James	MA 1896
Gibson, Arthur Charles	BL 1912	Gillespie, James Hogg	MA 1892
Gibson, Cameron Robertson	MA 1898	Gillespie, James Laun	BL 1911
Gibson, Christian Smith	PL 1920	Gillespie, John	MA 1920
Gibson, David	MB 1907	Gillespie, Mary Brown	MB 1911
Gibson, Edwin Arthur	MB 1891	Gillespie, Robert Dick	MB 1920
Gibson, Elizabeth Adam	MA 1913	Gillespie, Robert Kinnear Hay	MB 1911
Gibson, Gavin	MA 1920	Gillespie, William	MA 1920
Gibson, George	MA 1913	Gillies, Daniel	MA 1900
Gibson, George Alexander	MA 1881	Gillies, Frank Albert Graham	MA 1911
Gibson, Henry James Craig	MA 1909	Gillies, Hugh Cameron	MB 1888
Gibson, James	MA 1877	Gillies, Joanna	MA 1911
Gibson, James	MA 1910	Gillies, John	MA 1892
Gibson, James Alexander	BL 1888	Gillies, John	MA 1893
Gibson, James Duncan Walker	BD 1882	Gillies, Kenneth	MA 1913
Gibson, John	MA 1902	Gillies, Malcolm	MB 1896
Gibson, John	MA 1907	Gillies, Mary Cameron	MA 1910
Gibson, John Burns	MD 1865	Gillies, William	MA 1900
Gibson, John Robert	MB 1885	Gillies, William Alexander	MA 1900
Gibson, Laurence Miller	MA 1894	Gillies, William King	MA 1895
Gibson, Mary Templeton Tait	MA 1915	Gillon, George Gore	MD 1894
Gibson, Matthew Forsyth	MB 1919	Gilmour, Alexander	MA 1908
Gibson, Newton Gott	MA 1913	Gilmour, Colin Campbell Blair	MA 1910
Gibson, Robert	MA 1907	Gilmour, Elsa Christina Neilson (Mrs. David Burton)	MA 1914
Gibson, Robert Ernest Stewart	MA 1917	Gilmour-Cox, Martha Jane (Mrs.)	MB 1898
Gibson, Robert Stuart	BSc 1913	Gilmour, James	MA 1897
Gibson, Thomas Campbell	MA 1908	Gilmour, James	MA 1911
Gibson, William	MB 1900	Gilmour, Jane Reid Foulds (Mrs. Frank C. Shrubbsall)	MB 1903
Gibson, William Hamilton	MB 1916	Gilmour, John	MB 1891
Gibson, William John	MA 1888	Gilmour, John	MA 1900
Giffen, Andrew Brownlie	MA 1884		
Gifford, James	MA 1887		

Gilmour, John	4 Sessions	Gordon, Charles Napier	MB 1920
Gilmour, John	MA 1900	Gordon, Charlotte Elder	MA 1910
Gilmour, John Gray	MB 1920	Gordon, David	MA 1913
Gilmour, John Henry	MA 1915	Gordon, Euphemia Dunbar	MA 1908
Gilmour, John Ritchie	MB 1904	Gordon, George	MB 1889
Gilmour, Mary	MA 1911	Gordon, George	MB 1918
Gilmour, Mary Dobie	MA 1916	Gordon, George Stevenson	MB 1909
Gilmour, Robert	MA 1912	Gordon, George Stuart	MA 1903
Gilmour, Walter	MB 1905	Gordon, Helen Mary (Mrs. John T. Clark)	MB 1900
Gilmour, William Macmillan	MB 1905	Gordon, Henry Erskine	Member Univ. Court
Gilroy, Robert Campbell	MB 1885	Gordon, Ida Macgregor	MA 1904
Girvan, Alexander	MB 1894	Gordon, James Alison	MA 1907
Girvan, David Wyllie	MB 1891	Gordon, John	MA 1902
Girvan, Henry Stuart	BL 1900	Gordon, John	MB 1896
Girvan, Hugh	MB 1888	Gordon, John Miller	MB 1902
Girvan, John	MA 1896	Gordon, Marion Rose	MA 1914
Girvan, Ritchie	MA 1899	Gordon, Monica Mary	MA 1904
Girvan, William	MB 1900	Gordon, Robert Pope Ross	MA 1882
Giuliani, Pietro	MB 1910	Gordon, William Hadden	MA 1912
Gladstone, James Morison Rollo	MA 1892	Gordon, William Ireland	MA 1869
Glaister, John	MB 1879	Gore, John	MA 1919
Glaister, John	MB 1916	Gorst, Sir John Eldon	Member Univ. Court
Glaister, Joseph	MB 1905	Gotto, Arthur Charles	BSc 1873
Glaister, Joseph Newbigging	MB 1889	Goudie, Adam Smith	MA 1914
Glaister, Richard	MA 1885	Goudie, John	MA 1909
Glasgow, Margaret Wilson Stevenson	MA 1918	Goudie, William Gordon	MB 1911
Glegg, Anne Marjorie	MA 1909	Goudie, William John	BSc 1895
Glen, Alexander	MB 1913	Gould, George Pearce	MA 1872
Glen, Augustus Munro	MA 1913	Gourlay, Alexander Thomas Arthur	MB 1908
Glen, Charles	MB 1920	Gourlay, Charles	BSc 1899
Glen, Daniel M'Intyre	MB 1896	Gourlay, Charles Aikman	MA 1897
Glen, David	MB 1894	Gourlay, Dorothy Margaret	MA 1920
Glen, Edith Helen	BSc 1915	Gourlay, James	BSc 1889
Glen, James	MD 1872	Gourlay, James Dickson	MB 1901
Glen, James	MA 1877	Gourlay, James Nash	MA 1903
Glen, John	MA 1920	Gourlay, Robert	MB 1883
Glen, Margaret Hutchison	MB 1917	Gourlay, William Robert	MA 1893
Glen, Thomas Stobo	MA 1906	Govan, Horace Edward	MA 1887
Glendinning, Helen Watson	MA 1919	Govan, John Scott	MA 1913
Glendinning, James	MD 1873	Govan, Robert	MB 1907
Gloag, William Murray	Professor	Govan, Robert Storer	MA 1898
Glover, Mrs. Agnes Scott	MB 1920	Gow, Archibald	MB 1901
Glover, Edward George	MB 1909	Gow, Louis Niel	MA 1900
Glover, James	MB 1903	Gow, William	MA 1895
Glushak, Leopold	MB 1912	Gowans, Adam Luke	MA 1895
Gnodde, Egbert Pieter Dirk	BSc 1920	Gracie, Farquhar	MB 1892
Goff, Bruce Edward	MB 1886	Gracie, John	MB 1900
Goff, John	MB 1882	Graham, Alice	MA 1917
Goldie, Alexander	MA 1900	Graham, Andrew	MB 1892
Goldie, Andrew	MA 1884	Graham, David Livingstone	MB 1904
Goldie, Robert Dunlop	MB 1909	Graham, Donald	MA 1920
Goldie, Thomas	MA 1886	Graham, Edward O'Driscoll	MB 1909
Golding, Albert John	BSc 1919	Graham, Ernest William	MB 1896
Gompertz, Ethel Winifred (Mrs. James C. Lee)	MB 1914	Graham, Francis	MA 1908
Good, James	MA 1906	Graham, James	MB 1897
Goodfellow, James Anderson	MB 1887	Graham, James	BL 1877
Goodfellow, Robert Kerr	MA 1902	Graham, James Drummond	MB 1896
Goodman, Hyam	MA 1894	Graham, James Gibson	MA 1883
Goodrich, Edith Ellen	MB 1896	Graham, Janet Henderson	MA 1918
Goodwin, Thomas Small	MB 1902	Graham, John	MB 1885
Gould, Marshall Newton	MA 1900	Graham, John	BSc 1903
Gordon, Albert William	MA 1911	Graham, John	MA 1910
Gordon, Alexander	MA 1887	Graham, John	MA 1911
Gordon, Alexander	BSc 1907	Graham, John Alexander	MB 1896
Gordon, Annie	MA 1915	Graham, John Murray	MA 1908
Gordon, Charles Mackay	MA 1887	Graham, John Robert Baird	MA 1910
		Graham, John Thomas	MB 1874

Graham, Joseph	MB 1914	Gray, Andrew	MA 1876
Graham, Joseph John	MA 1908	Gray, Arnold Harris	MB 1906
Graham, Margaret Campbell	MA 1914	Gray, Charles	MB 1886
Graham, Margaret Walker Jarvie	MA 1920	Gray, Charles	BSc 1910
Graham, Mary	MA 1914	Gray, Christina Collins Cameron	MA 1918
Graham, Mary Philip	MB 1897	Gray, David Craigie	MB 1889
Graham, Robert	Member Univ. Court	Gray, Donald	MA 1884
Graham, Thomas	BL 1883	Gray, George Munn	MB 1904
Graham, Thomas	MA 1901	Gray, James	BSc 1903
Graham, Thomas	BSc 1910	Gray, James	MA 1884
Graham, Thomas Forrest Harkness	MA 1906	Gray, James	MA 1912
Graham, Walter	MB 1895	Gray, James Dow	MB 1907
Graham, William	BL 1894	Gray, James Gordon	BSc 1903
Graham, William Macmaster	MA 1912	Gray, James Hunter	MA 1892
Grahme, James	Member Univ. Court	Gray, James Neilson	MA 1895
Grabame, James	MA 1919	Gray, James Smith M'Lean	MB 1918
Grandison, Euphemia Donald Cameron		Gray, Janet M'Kean	MA 1911
	MA 1916	Gray, John	BSc 1894
Grange, George Rochfort	BSc 1907	Gray, John	MA 1882
Grange, James William	MB 1881	Gray, John	MA 1896
Grange, Malcolm James	BSc 1919	Gray, John	MA 1897
Granger, Andrew Parlane	MB 1901	Gray, John	MB 1910
Granger, James Parlane	MA 1898	Gray, John Gilchrist	MB 1889
Granger, Jessie Downie (Mrs. John William Evans)	MB 1899	Gray, John Meikle	MA 1908
Granger, John	MB 1909	Gray, Joseph	MA 1906
Grant, Alexander Brown	MA 1896	Gray, Margaret	MB 1920
Grant, Alexander Brown	Member Univ. Court	Gray, Margaret Muriel	MA 1907
Grant, Alfred Alexander Cumming	MB 1894	Gray, Robert	4 Sessions
Grant, Annetta Hogg	MA 1911	Gray, Robert Cochran	MA 1910
Grant, Charles Christie	MB 1887	Gray, Thomas	DSc 1901
Grant, Donald John Gollan	MB 1904	Gray, Thomas	MB 1916
Grant, Francis Laurie	MA 1891	Gray, William	BSc 1915
Grant, George Osmond	MB 1918	Gray, William Lewis	MB 1885
Grant, Ian Dingwall	MB 1913	Gray, William M'Gill	BSc 1902
Grant, James Bell	MA 1883	Gready, John Price	MA 1914
Grant, James Home	MA 1889	Green, Alice (Mrs. Leonard J. Russell)	
Grant, Jane	MB 1898		MA 1908
Grant, Jessie Elizabeth Gollan	MA 1903	Green, Edward Frederick Seager	MB 1874
Grant, John	BL 1892	Green, George	MA 1904
Grant, John Crawford	MA 1915	Green, Henry Hamilton	BSc 1911
Grant, John Howitt	MA 1896	Green, Janet	MA 1903
Grant, John Vincent	MB 1907	Green, Joseph	MB 1896
Grant, Margaret Hogg	BSc 1917	Green, May	MA 1915
Grant, Marjory Elizabeth	MA 1913	Greenfield, Elizabeth Curle (Mrs. William Hawthorne)	MA 1905
Grant, Mary	MA 1917	Greenhill, Cecil William Fletcher	MB 1912
Grant, Mary Burns	MB 1920	Greenhill, Robert	MB 1887
Grant, Peter Fife Auchinachie	MB 1917	Greenhorne, William	MA 1887
Grant, Peter Napier	MB 1892	Greenshields, James	MA 1885
Grant, Robert	MA 1904	Greenshields, Robert	MA 1888
Grant, Robert Monteath	MA 1904	Greenwood, Alfred	MA 1915
Grant, Ronald Thomson	MB 1915	Greer, Samuel	MA 1904
Grant, Sinclair	MA 1902	Gregor, John	MB 1901
Grant, Thomas Purdie	MB 1907	Gregorson, Albert William	MB 1909
Grasse, Samuel	MA 1913	Gregory, Alexander	MA 1880
Grassie, James Campbell	BSc 1920	Gregory, Andrew Duncan	MA 1920
Gratchoff, Theodore	BSc 1909	Gregory, James Lochhead	MB 1913
Gray, Abel	BSc 1912	Gregory, John Walter	Professor
Gray, Adam	MA 1871	Gregory, Thomas	MA 1880
Gray, Agnes Duncan	MA 1916	Greig, John	MA 1886
Gray, Agnes Gilmour	MA 1915	Greig, John Isdale	MA 1902
Gray, Agnes Mitchell	MA 1910	Greig, John Young Thomson	MA 1913
Gray, Albert Alexander	MB 1890	Greig, Lila Stephenson	MB 1900
Gray, Alexander	MA 1912	Greig, Louis Leisler	MB 1905
Gray, Alexander Dalrymple	MA 1871	Greig, Robert Masson	MB 1914
Gray, Alexander Mitchell	BL 1891	Greig, William	MA 1913
Gray, Andrew	MB 1886	Gribben, Elizabeth Murray	MA 1908
Gray, Andrew	MA 1888	Grice, John Radcliffe	MA 1906

Grice, Walter Scott	MA 1908	Hair, James	MA 1907
Grier, James M'Farlane	MA 1907	Hair, John	MA 1902
Grier, Joan Macleod	MA 1914	Hair, John	MA 1908
Grier, William Fisher	MB 1890	Haire, Mary Wilson	MA 1912
Grierson, Agnes Macrae	MA 1915	Halbert, Mary	MA 1909
Grierson, Aileen	MA 1920	Halcrow, Lillias Williamson	MA 1914
Grierson, Janet Morrison	MA 1914	Haldane, Agnes Ellen	MA 1916
Grieve, Agnes Inglis	MA 1912	Haldane, John Reid	MB 1910
Grieve, James Henry	BSc 1897	Haldane, John Rodger	MA 1902
Grieve, James Muir	MA 1888	Halket, George	MB 1873
Grieve, Robert	MA 1889	Hall, Alexander Hislop	MB 1914
Grieve, Walter Fergusson	MA 1912	Hall, Charles Herbert	MB 1890
Grieve, Weir	MA 1903	Hall, David	MA 1911
Griffith, Griffith Richard	MB 1876	Hall, Hector	MA 1884
Griffith, Hugh Evan	MA 1897	Hall, Hugh Lang	MA 1904
Griffith, William Matthias	MA 1886	Hall, Hugh Stevenson	MA 1913
Griffiths, John Hughes	MA 1869	Hall, James Alexander Moore	MB 1920
Grime, Thomas Jackson	MB 1882	Hall, James Stewart	MB 1911
Grimes, Mary	BSc 1917	Hall, John	4 Sessions
Grindal, Morten	BSc 1914	Hall, Philip de Havilland	BSc 1908
Groome, Walter	MB 1889	Hall-Sánchez, Eduardo Guillermo	MB 1916
Gross, Reuben	MD 1862	Hall, William	MA 1885
Grosvenor, William Clayton	MA 1887	Hallett, Charles Henry	MB 1889
Grove, William	MB 1895	Halliday, James Lorimer	MB 1920
Gueritz, Elton Lawrence	MA 1906	Halliday, Robert Taylor	MB 1889
Gulloch, Alexander Corbett	BSc 1920	Hallinan, Daniel	MD 1864
Gunn, Andrew Francis Wilson	MB 1896	Hamilton, Adam	MB 1885
Gunn, Archibald Reid	MB 1887	Hamilton, Adam	MA 1897
Gunn, Dorothea Rachel	MA 1913	Hamilton, Alexander Crawford	MA 1920
Gunn, John	MB 1876	Hamilton, Alex. Mitchell	MA 1891
Gunn, John	BL 1893	Hamilton, Allan Byars	MB 1910
Gunn, John Angus	BSc 1916	Hamilton, Arabella Miller	MA 1916
Gunn, Sylvia Sorrel	MA 1909	Hamilton, Archibald	BL 1920
Gunn, William Cooper	MB 1907	Hamilton, David	MB 1908
Gunson, Charles Herbert	MB 1900	Hamilton, David	BSc 1912
Gunson, Ernest Sherwood	MA 1891	Hamilton, David Russell	MA 1918
Gupta, Jatindra Kumar Das	BSc 1907	Hamilton, Elizabeth Love	MA 1917
Gupta, Pyari Mohan	MB 1880	Hamilton, Henry	MA 1888
Guthrie, Alex. George Gardner	BSc 1906	Hamilton, Henry	MA 1919
Guthrie, Alice Margaret Blyth	MA 1903	Hamilton, Iris	MA 1919
Guthrie, Ellen Gray	MA 1919	Hamilton, Isabella	MA 1916
Guthrie, Ernest Gower	BSc 1911	Hamilton, James	MB 1880
Guthrie, George	MA 1880	Hamilton, James	BL 1906
Guthrie, Hugh Boyd	MA 1903	Hamilton, James	MA 1881
Guthrie, James	4 Sessions	Hamilton, James Anthony	MB 1919
Guthrie, John	MB 1902	Hamilton, James Boyd	MA 1920
Guthrie, John	MA 1902	Hamilton, James Condra	MA 1912
Guthrie, Robert Neil	MB 1906	Hamilton, Jane	MA 1907
Guy, John	MB 1894	Hamilton, Janet	MA 1910
Guy, John Crawford	MA 1882	Hamilton, Janet	MA 1919
		Hamilton, Jean Lawrie	MB 1916
Haddock, Robert	MA 1919	Hamilton, Jeanie	MA 1909
Haddow, Alexander	MA 1900	Hamilton, Jenny Watson	MA 1920
Haddow, Archibald Campbell	MB 1910	Hamilton, Jessie	MA 1913
Haddow, Charles Hope	MB 1911	Hamilton, Jessie Orr	BSc 1914
Haddow, Elizabeth Rowat (Mrs. John S. Elder)	MA 1906	Hamilton, Jessie Small	MA 1910
Haddow, George	MB 1882	Hamilton, John	MA 1912
Haddow, Robert Wilson Taylor	MB 1886	Hamilton, John Baird	BSc 1920
Hadley, Mary Milburga	MA 1919	Hamilton, John Brown	MA 1883
Hagart, Jessie Roebuck	MA 1916	Hamilton, John Forrest	MB 1919
Hagerty, John Andrew	MB 1902	Hamilton, John Graham	MA 1913
Haggis, Sydney John	MA 1916	Hamilton, John M'Farlane	MA 1901
Haig, Thomas Arthur	MB 1889	Hamilton, Louis	MA 1905
Haigh, Bernard Parker	BSc 1904	Hamilton, Margaret	MA 1913
Hair, David	MA 1908	Hamilton, Margaret Stuart (Mrs. Mathew F. Smith)	MA 1912
Hair, Duncan Davidson	MA 1902	Hamilton, Mary	MA 1912
Hair, James	MD 1860	Hamilton, Patrick	BSc 1894

Hamilton, Percy Douglas	MA 1907	Harper, Andrew Robertson	BL 1887
Hamilton, Richard	MB 1891	Harper, David Menteith	MA 1920
Hamilton, Robert	MB 1886	Harper, James	MA 1906
Hamilton, Robert	MB 1867	Harper, Thomas	MA 1916
Hamilton, Robert	MA 1903	Harper, William Strang Steel	MA 1914
Hamilton, Robert	MA 1906	Harriss, Henry	MA 1877
Hamilton, Robt. Cumming	MA 1900	Harrington, Archibald Wilson	MB 1900
Hamilton, Robert John	MA 1900	Harrington, Mary	MA 1914
Hamilton, Robert Russell	MA 1907	Harris, David	MB 1892
Hamilton, Robert Scott	MA 1899	Harris, David Fraser	MB 1893
Hamilton, William	MA 1872	Harris, Edward John	MA 1912
Hamilton, William	BSc 1895	Harris, Felicia Dorothea	MA 1915
Hamilton, William	MA 1904	Harris, Henry Charles	BSc 1910
Hamilton, William	MB 1910	Harris, Samuel Charles	MB 1886
Hamiltou, William	MA 1911	Harris, Saul Hyman	MB 1910
Hamilton, William Cowan	MB 1888	Harrison, Annie Dorothy	MA 1898
Hamilton, William Ralston Duncan	MB 1918	Harrison, Clarence Barrymore	MB 1894
Hamilton, William Smith	MA 1907	Harrison, John	MB 1878
Hamilton, William Thomson	MB 1883	Harrison, John Vernon	BSc 1914
Hammond, Charles Francis Dyer	MB 1906	Harrison, Lawrence Whitaker	MB 1897
Hammond, David William	BSc 1917	Harrison, Rhoda Gertrude	MA 1904
Hammond, John	MB 1905	Harrower, John Gordon	MB 1918
Handyside, William Lucas	MA 1914	Hart, Alexander	MA 1913
Hanks, William Parker	MA 1894	Hart, Andrew Elvin	MA 1915
Hannah, Elizabeth	MA 1898	Hart, James	MA 1885
Hannah, Janet M'Kissock	MA 1909	Hart, James Duncan	MB 1905
Hannah, William Tweed	MB 1886	Hart, James Young	BSc 1913
Hannan, Thomas	MA 1886	Hart, John Alexander Morrison	MA 1907
Hannay, Andrew Smith	MB 1911	Hart, Kate Galloway	MA 1912
Hannay, Mary Baird	MB 1896	Hartley, James Blair	MB 1892
Hannay, Robert Kerr	MA 1895	Hartley, Richard Frederick	BSc 1903
Hannington, Robert	MB 1881	Hartley, Sidney	BSc 1904
Hansen, Otto John	BSc 1919	Harvey, Annie Dorothy	MA 1914
Hansen, William	MB 1896	Harvey, David Sloan	MB 1898
Haneford, Richard Vernon	BSc 1910	Harvey, Francis William	BL 1894
Hanson, David Cochrane	MB 1914	Harvey, Frank	MA 1919
Hanson, George	MA 1867	Harvey, George Thomson	MA 1902
Hanson, George	MB 1896	Harvey, James	MA 1881
Hanson, George Richardson	MA 1912	Harvey, Jeanie Mitchell	MA 1905
Hanson, Jane Evelyn	MB 1918	Harvey, John	MA 1898
Hanson, John	MA 1872	Harvey, Margaret Arthur	MA 1903
Hanson, John	MA 1898	Harvey, Robert	MA 1873
Haran, Thomas Smith	MA 1897	Harvey, Ronald Isla	BSc 1913
Harbinson, Josiah Stranaghan	MB 1908	Harvey, Thomas	MA 1908
Harcus, Andrew Drummond	MA 1907	Harvey, William	MB 1903
Hardie, David	MA 1910	Harvey, William Barnett	BSc 1902
Hardie, Helen King	MA 1915	Harvie, Janet Thomson	MA 1911
Hardie, John	MB 1889	Harvie, Robert	MA 1904
Hardie, John Lipp	MA 1919	Harvie, William Davidson	MA 1896
Hardie, Lillias Beverley	MB 1918	Haseler, Rowland	MA 1884
Hardie, Mabel	MB 1901	Hastie, Agnes Bryce	MA 1919
Hardie, Robert Montgomery	MA 1893	Hastie, John Stewart	MA 1892
Hardie, William Towers	MB 1906	Hastings, Isabella Sharpe	MA 1915
Hardie, William Wyse	MA 1883	Hastings, Margaret	MA 1915
Harding, Emma Josephine	MA 1911	Haugh, Margaret Broadfoot	BSc 1918
Hardy, Margaret Mary (Mrs. Thomas Wilson)	MA 1904	Hauxwell, Frank	MB 1905
Hargreaves, Edmund	MB 1874	Hawdon, Annie	MA 1915
Hargreaves, Mark Kippax	MB 1879	Haworth, Frederic George	MB 1882
Harkin, Michael	MB 1908	Hawthorne, Charles Oliver	MB 1884
Harkin, Thomas	MB 1908	Hay, Alexander Robertson Forrest	MB 1905
Harkness, John	MA 1900	Hay, Archibald Gilchrist	MA 1890
Harkness, Joseph Welsh Park	MA 1910	Hay, Catherine Campbell Stevenson	BSc 1920
Harlan, George Pillans	MB 1901	Hay, Euphemia Adamson	MB 1909
Harley, Alex. Hamilton	MA 1902	Hay, Gilbert Brackenridge	MA 1911
Harley, John Hunter	MA 1889	Hay, Grace Foulis	MA 1897
Harper, Agnes	MA 1905	Hay, James Angus Raddecliffe	4 Sessions
Harper, Alexander Bain	MA 1907	Hay, James Waugh	MB 1905
		Hay, Janet Shaw	MA 1919

Hay, John Morrison	BSc 1914	Henderson, John Gordon	BSc 1899
Hay, John Primrose	MA 1905	Henderson, John Henderson	MB 1882
Hay, Marion Allan	MA 1914	Henderson, John James Craik	BL 1914
Hay, Robert	MA 1878	Henderson, John Mitchell	MB 1908
Hay, Robert	BSc 1920	Henderson, John William	MA 1882
Hay, Robert Blair	BL 1894	Henderson, John Watson	MA 1897
Hay, Rosamond Louisa	MA 1920	Henderson, Joseph	MA 1885
Hay, Thomas Henry	MB 1894	Henderson, Lily Ann Kaye	MA 1919
Hay, Thomas William	MB 1887	Henderson, Magdalena Hunter	MA 1916
Hay, Walter	MB 1886	Henderson, Marion	MA 1914
Hay, William	MA 1890	Henderson, Pearl Selkirk	BSc 1916
Hay, William	ED 1884	Henderson, Peter	MA 1898
Haydock, George Howarth	MA 1912	Henderson, Robert	MA 1902
Hayens, Kenneth	MA 1913	Henderson, Robert Home	MB 1891
Hayes, Bridget Teresa Josephine	MA 1914	Henderson, Ruby Fergus (Mrs. James C. Proudfoot)	MA 1905
Hayes, Daniel Christopher	MB 1911	Henderson, Samuel John	MB 1916
Head, Leslie Charles Broughton	MB 1903	Henderson, Sarah Catherine	MA 1913
Healy, Christopher John	BL 1896	Henderson, Walter	MA 1903
Heap, Harold Smith	MB 1898	Henderson, Walter Lewis	MA 1901
Heap, Thomas Ashley	BSc 1912	Henderson, Wilfred Leveson	MA 1909
Heard, David	MB 1917	Henderson, William	BSc 1910
Hebbington, Margaret	MA 1917	Henderson, William Arthur	MA 1919
Hebblethwaite, Frederick William	MB 1917	Henderson, William Boyd	MA 1909
Hedderwick, Alexander William	MA 1880	Henderson, William Craig	MA 1894
Hedderwick, Arthur Stuart	LLB 1910	Henderson, William Watson	MA 1903
Heilbron, Isidor Morris	DSc 1919	Henderson, William Williamson	MA 1906
Helme, Charles George Gordon	MA 1905	Hendrie, George Smith	MA 1875
Helme, Stanley	BSc 1911	Hendrie, James Charles	MB 1918
Henderson, Adelaide	MA 1907	Hendrie, Margaret M'Kinnon	MA 1901
Henderson, Aeneas	MB 1892	Hendry, David	BSc 1920
Henderson, Agnes Boyd	MA 1910	Hendry, James	MA 1906
Henderson, Alexander Colin	MA 1878	Hendry, John Galloway	MB 1913
Henderson, Alexander Gibson	MB 1912	Hendry, John M'Lean	MB 1908
Henderson, Andrew	MA 1901	Hendry, Nisbet Thomson	MA 1885
Henderson, Andrew	MB 1918	Henry, Elizabeth Mary	MA 1914
Henderson, Annie Barbour	BSc 1915	Henry, Francis Joseph	MB 1901
Henderson, Annie Isabel	MA 1909	Henry, James	MB 1896
Henderson, Archibald	MA 1886	Henry, Nora Geraldine	MA 1913
Henderson, Christina	MA 1920	Henry, Robert	MB 1886
Henderson, Dora Selkirk	MA 1907	Henry, Stephen John	MB 1908
Henderson, Edith M'Leod	MA 1916	Henry, William John	MB 1913
Henderson, Eliza Bella (Mrs. William Shankland)	MA 1908	Hepburn, Arnot Campbell	MB 1916
Henderson, Elizabeth Williamson (Mrs. Wm. L. Levack)	MA 1899	Hepburn, David	MA 1885
Henderson, Fergus Leslie	MB 1914	Hepburn, Jane	MA 1914
Henderson, Frank Young	BSc 1916	Hepburn, Janet Whyte	MB 1918
Henderson, George David	MA 1910	Hepburn, Jeanie Cameron	MA 1914
Henderson, George Gerald	BSc 1881	Hepburn, Margaret	MA 1907
Henderson, George Huntly	BSc 1911	Hepburn, Percy	MA 1897
Henderson, Henry Fotheringham	MA 1875	Hepburn, William Alexander	MA 1904
Henderson, Isabella Walker	MA 1919	Herbert, John Henry	MA 1920
Henderson, James	MA 1887	Herbertson, George Richmond	MA 1905
Henderson, James	MA 1905	Herbertson, John Richmond	MB 1911
Henderson, James Alexander Russell	BSc 1901	Hermanrud, Torbjörn	BSc 1910
Henderson, James Blacklock	BSc 1892	Heron, William	MA 1914
Henderson, James Ewart	MA 1898	Herriot, Catherine Willox (Mrs. John Dickie)	MA 1900
Henderson, Jane Ogilvie	MA 1916	Herriot, Jane Cumstie Williamson (Mrs. William C. Cowan)	MA 1903
Henderson, Janet Fraser	MB 1915	Herriot, Mary Harper	MA 1909
Henderson, Janet Gillespie Cowan	MA 1916	Hetherington, Annie Maude	MA 1916
Henderson, John	MA 1880	Hetherington, George Mundell	MB 1916
Henderson, John	MB 1898	Hetherington, Hector James Wright	MA 1909
Henderson, John	BSc 1914	Hewitt, Edward	MA 1889
Henderson, John	BSc 1915	Hewitt, Elizabeth Downie	MA 1915
Henderson, John Alexander	BSc 1906	Hewitt, Jeanie Allan Telfer (Mrs. T. Armour)	MA 1904
Henderson, John C.	MB 1882	Hewitt, John	MB 1919
Henderson, John Cochran	MB 1904		
Henderson, John Francis	BSc 1901		

Hewitt, John Wishart Welsh	MA 1914	Hogg, Patrick Mackintosh	BSc 1908
Heyliger, Ernst Denny Scott	MB 1892	Hogg, William Smellie	MA 1912
Hickin, Herbert	MB 1885	Hoggan, James	4 Sessions
Higgins, Andrew	MA 1920	Hoggan, John	BL 1883
Higgins, Hugh	MA 1908	Holburn, Andrew Cowan	BSc 1888
Higgins, Janet Bisland	MB 1901	Holland, Dorothy Mary	MA 1910
Higgins, William	MA 1907	Hollis, Henry Fielden	MB 1917
Higgins, William Allan	MA 1911	Hollis, Humphrey Josh	MB 1918
Highet, Campbell	MB 1892	Holm, Alexander	MA 1890
Highet, Catherine Prentice	MA 1914	Holmes, James Donald	MB 1897
Highet, Hugh	MB 1888	Holmes, Marjorie Celestine	BSc 1919
Highet, Robert Campbel	MB 1886	Holmes, Robert Gerard Addison	BSc 1906
Hill, Alexander Mackay	MA 1896	Holmes, William Moffat	MB 1892
Hill, Arthur Robert	MB 1916	Holms, Andrew Gray	MB 1911
Hill, Catherine	MA 1914	Holms, James Robert Riddell, L.D.S.	MB 1917
Hill, David M'Cowan	MA 1911	Holt, Arthur	MB 1895
Hill, Edith Bertha	MA 1906	Honeyman, Tom John	MB 1916
Hill, Ellen	MA 1915	Hood, Agnes	MA 1912
Hill, Francis Robert	MB 1895	Hood, Alexander Jarvie	MB 1882
Hill, Harold George	MA 1914	Hood, Archibald James	MA 1890
Hill, Isobel Russell	MA 1916	Hood, Gavin Morton	MA 1913
Hill, James	MB 1890	Hood, James	MA 1899
Hill, James	MA 1871	Hood, Joseph	MA 1894
Hill, James	MA 1911	Hope, Charles Millburn	MB 1900
Hill, James Wright	MB 1886	Hope, George	MA 1908
Hill, John	MA 1883	Hope, John Affleck	MB 1896
Hill, John	MA 1910	Hopkins, John	MA 1889
Hill, John	MB 1919	Horn, John Fraser	MA 1902
Hill, Robert M'Cowan	MB 1906	Horne, Joseph	MB 1885
Hill, Thomas James	MA 1908	Horne, Robert Stevenson	MA 1893
Hillhouse, Percy Archibald	BSc 1888	Hornsby, William	MB 1913
Hinkins, John	MA 1905	Hotchkis, John Gilchrist	MA 1914
Hinshelwood, John	4 Sessions	Hotchkis, Robert Dunmore	MA 1886
Hird, Annie Rennie (Mrs. John C. Hall)	MB 1906	Houston, Archibald M'Neill	MA 1881
Hislop, James Hall	MB 1908	Houston, David	MA 1885
Hislop, Janet	MA 1914	Houston, Elizabeth	MA 1917
Hislop, John	MA 1880	Houston, Hilda Octavia	MA 1912
Hislop, Lawrence	MB 1907	Houston, James Blair	MA 1908
Hislop, Mary Pringle	MB 1913	Houston, James Edward	MA 1879
Hislop, Thomas	MA 1885	Houston, Jessie Spalding	MA 1905
Hislop, William	MA 1879	Houston, Margaret Elliott Stewart	MA 1915
Hislop, William Alexander	MB 1909	Houston, Matthew Barr	MA 1907
Hitchcock, Louisa	MA 1913	Houston, Robert	MA 1907
Hitchins, Ada Florence Remfry	BSc 1913	Houston, William	MA 1901
Hobart, Robert Reid	MA 1894	Houston, William Campbell	BSc 1902
Hodge, Donald Grant	MA 1900	Houstoun, Leslie	MA 1920
Hodge, George	MB 1895	Houstoun, Robert Alexander	MA 1902
Hodge, Harry Fairlie	BSc 1904	Houstoun, Septimus Erik	MA 1915
Hodge, Helen	MA 1913	Howard, William	MA 1904
Hodge, John Anderson	MA 1909	Howat, John	MA 1919
Hodge, Peter	MB 1883	Howat, Robert Gold	MB 1920
Hodge, Ronald Dingwall	MB 1902	Howat, Robert King	MB 1892
Hodge, William Benjamin	MA 1888	Howat, William	MA 1903
Hodgson, James Muscutt	MA 1862	Howat, William Carrick	BSc 1903
Hogarth, Catherine Carruth (Mrs. John Colquhoun)	MA 1901	Howat, William Hunter	MB 1915
Hogg, Elizabeth Pitcairn	MA 1908	Howatson, John	MA 1876
Hogg, George Mitchell	MB 1883	Howe, John	MA 1920
Hogg, Gilbert Pitcairn	MA 1906	Howe, William	MA 1882
Hogg, Helen	MB 1919	Howell, Alexander Rutherford	MA 1893
Hogg, James	MB 1897	Howell, Ralph Vincent	MB 1905
Hogg, James	MA 1905	Howells, William	MB 1882
Hogg, James Allan	MA 1884	Howells, William Muir	MB 1913
Hogg, John	MB 1885	Howie, Alexander	MB 1883
Hogg, John	MA 1906	Howie, Clara Joyce	MA 1920
Hogg, Mabel Violet Cowan	MA 1913	Howie, John Lindsay	MB 1893
Hogg, Martha Thompson M'Gill	MA 1920	Howie, Martha Law (Mrs. Roger G. M'Dowall)	MA 1909
		Howie, Robert	MA 1894

Howie, Robert	MA 1896	Hunter, Peter Langwill	MA 1885
Howie, Robert	MB 1895	Hunter, Riotaro Hirano	BSc 1893
Howie, Robert Young	MA 1898	Hunter, Robert Grierson	MA 1914
Howie, William	MA 1889	Hunter, Robert Rankin	MB 1883
Howie, William	MB 1909	Hunter, Samuel	MA 1920
Howieson, Hugh Wardrop	MB 1920	Hunter, Samuel Fowler	MA 1906
Howth, Mohamed	BSc 1918	Hunter, Susan Jack	MA 1915
Hsia, Ching Lin, M.A.(Edin.)	I Sc 1920	Hunter, Thomas	MA 1885
Hudson, Alice Beatrice (Mrs. William Spence)	MA 1902	Hunter, Thomas	MA 1892
		Hunter, Thomas	MA 1910
Hudson, James	MB 1889	Hunter, Thomas Downie	MA 1908
Hudson, Rose Isobel	MB 1906	Hunter, Thomas Macmillan	MA 1899
Huey, Isaac Mackay	MB 1900	Hunter, Walter	MB 1874
Huey, John Monnette	MB 1905	Hunter, Walter King	BSc 1888
Hugh, Thomas Archibald	MA 1884	Hunter, William Munn	MD 1862
Hughes, Albert Barnes	MB 1895	Hurll, John	BL 1893
Hughes, Arthur Davies	MB 1886	Hurll, John M'Glashan	BSc 1914
Hughes, Janie Farquharson	MA 1911	Hurll, Mark	BSc 1914
Hughes, Joan Dorothea	MA 1906	Hurry, Alfred Alexander	MA 1883
Hughes, John	MA 1876	Hurwich, Jack	MB 1920
Hughes, John Rankin	MA 1907	Husband, Agnes Thomson	MA 1917
Hughes, Joseph Foord	MB 1887	Hussain, Iqbal	BSc 1911
Hughes, Lewis	MA 1883	Huston, David	MB 1870
Humble, David Walker	MB 1919	Hutcheon, John	MA 1908
Hume, David Rose	MA 1886	Hutcheson, Charles Whitehead	MA 1892
Hume, George Adam, M.A.	BSc 1920	Hutcheson, George	MB 1869
Hume, James	MA 1905	Hutcheson, Hugh	BL 1879
Humphreys, Arthur Williams	MA 1887	Hutcheson, John	MA 1903
Humphries, John	MA 1914	Hutcheson, Robert	MA 1882
Hunt, Henry	MA 1909	Hutcheson, Thomas Brown	MB 1888
Hunt, John Middlemass	MB 1881	Hutchinson, Creighton	MB 1883
Hunt, John Percival	MD 1872	Hutchinson, Duncan Bell	MA 1906
Hunt, Leigh	MB 1876	Hutchinson, John	MB 1877
Hunt, Thomas	MB 1878	Hutchinson, John	MA 1910
Hunter, Alexander	MB 1906	Hutchinson, William	MB 1889
Hunter, Alison Mary	MB 1918	Hutchison, Alexander	BSc 1905
Hunter, Andrew	MA 1892	Hutchison, Andrew	MA 1905
Hunter, Annie Harriet	MA 1912	Hutchison, Archibald Yuill	MB 1906
Hunter, Archibald	MA 1895	Hutchison, Arthur Jaffray	MA 1885
Hunter, David Guthrie	MA 1901	Hutchison, Arthur Scott	MA 1901
Hunter, Douglas Macinnis	MB 1913	Hutchison, Benjamin	MA 1882
Hunter, Edith Margaret	MA 1914	Hutchison, Benjamin	MB 1908
Hunter, Edward	BSc 1913	Hutchison, David M'Cowan	MA 1901
Hunter, Eleanora	MA 1915	Hutchison, George John	MA 1919
Hunter, George	MA 1918	Hutchison, George Lean	BSc 1889
Hunter, Grace Leish	MB 1917	Hutchison, Harry Stewart	BSc 1904
Hunter, James	MA 1863	Hutchison, Hugh Cameron	MA 1896
Hunter, James	MA 1903	Hutchison, James	MA 1875
Hunter, James	MB 1905	Hutchison, James	MA 1889
Hunter, James Ewing	MB 1888	Hutchison, John	MA 1868
Hunter, Jane Kerry M'Elroy (Mrs. Arthur Moore)	MB 1913	Hutchison, Margaret Walker	MA 1910
Hunter, Janet Simpson	MA 1909	Hutchison, Neil M'Coll	MB 1902
Hunter, Jennie Cameron	MA 1903	Hutchison, Peter	MA 1889
Hunter, Jessie Sophia Beatrix	MB 1899	Hutchison, Stephen	BSc 1899
Hunter, John	MB 1896	Hutchison, Theodore Paton	MB 1915
Hunter, John	MA 1891	Hutchison, Thomas Todd	MB 1920
Hunter, John Adam	MA 1913	Hutchison, William	MA 1887
Hunter, John Brown Dalzell	MB 1902	Hutchison, William Cormack	MA 1914
Hunter, John Mercer	MA 1905	Hutson, Thomas	MA 1915
Hunter, John Miller	MA 1905	Hutson, William	MA 1900
Hunter, John Sutherland	MA 1884	Hutton, Agnes Deuchar	MA 1917
Hunter, Margaret Wyness	MA 1914	Hutton, Andrew James	MB 1907
Hunter, Mary	MA 1908	Hutton, David	MA 1912
Hunter, Mary M'Arthur Frew	MA 1916	Hutton, George Clark	MA 1908
Hunter, Mary Violet	MA 1904	Hutton, John Alexander	MA 1888
Hunter, Matthew	MB 1901	Hutton, Malcolm	MA 1899
Hunter, Norman M'Leod	MA 1890	Hutton, Mary Louise (Mrs. Joseph Allison)	MA 1907

Hutton, Mina Macarthur (Mrs. Boardman Silcock)	MA 1899	Isles, Janet Greig Sneddon	MA 1915
Hutton, William Kilpatrick	MA 1890	Iwane, Tomochika	BSc 1905
Hwang, Skiene Kang	BSc 1913	Jack, Helen Gardner	MA 1913
Hyman, Henry	BSc 1913	Jack, Hugh	BSc 1907
Hyman, Morris	MB 1918	Jack, James	MB 1895
Hynd, David	MA 1919	Jack, James	MA 1900
Hyslop, Annie Clelland	MA 1919	Jack, James	MB 1910
Hyslop, Annie Dunwoodie (Mrs. John R. J. Merry)	MA 1911	Jack, Margaret Edith	MA 1918
Hyslop, James	MA 1920	Jack, Marion Whyte (Mrs. Wm. Sommerville)	MA 1911
Hyslop, Janet Dickie	MA 1910	Jack, Robert	MA 1886
Hyslop, Thomas	MA 1908	Jack, Robert	MA 1903
Hyslop, William	MA 1899	Jack, Robert Paterson	MB 1918
Imrie, Alexander	MA 1920	Jack, Robert Thom	MA 1890
Imrie, David	MB 1920	Jack, Thomas	MA 1913
Imrie, George James	MB 1887	Jack, William	MA 1853
Imrie, Marion Lymburn (Mrs. John M'Alpine)	MA 1914	Jack, William	MA 1905
Ingles, Robert	MA 1895	Jack, William Robert	BSc 1886
Inglis, Andrew	MA 1909	Jackson, Basil	MA 1885
Inglis, Anthony	MB 1891	Jackson, Ernest David	MB 1902
Inglis, Catherine	MA 1914	Jackson, George Scott	MB 1890
Inglis, David Wood	MB 1880	Jackson, John	MA 1907
Inglis, Elizabeth Smith	MB 1920	Jackson, John Archibald	MB 1887
Inglis, George Alexander	BSc 1899	Jackson, John William	MB 1895
Inglis, Helen	MA 1907	Jackson, Matthew	MA 1919
Inglis, Henry Alexander	MA 1898	Jackson, Robert	MA 1886
Inglis, Isabel (Mrs. Bertram Lloyd-Williams)	MB 1911	Jackson, Robert	MA 1903
Inglis, Isabella Sommerville	MA 1916	Jackson, Thomas Houston	MB 1889
Inglis, James Denny	BSc 1891	Jackson, William	MB 1892
Inglis, James William	MA 1883	Jacobs, Rose (Mrs. Phineas Horowitz)	MA 1917
Inglis, Janet Turner	MA 1920	Jago, Arthur Herbert	MB 1887
Inglis, Mary Martin (Mrs. George Fraser)	MA 1908	Jago, Edwin Brooke	MB 1896
Inglis, Mary Smith	MA 1917	Jago, Josias	MB 1886
Inglis, Robert	MA 1879	James, David	MA 1882
Inglis, Robert	MA 1905	James, Robert	MA 1885
Inglis, Robert Gilbert	MB 1889	James, Robert	MB 1891
Inglis, Thomas	MB 1900	James, William	MA 1866
Inglis, Thomas Pollock	MB 1913	Jamieson, Alexander	MB 1878
Inglis, William	MA 1915	Jamieson, Alexander	MB 1904
Ingram, James William	MA 1911	Jamieson, Archibald	MA 1884
Innes, Arthur	MB 1905	Jamieson, George	MB 1920
Innes, George	MA 1888	Jamieson, George Thomas	4 Sessions
Insh, George Pratt	MA 1906	Jamieson, James	BSc 1920
Insh, Margaret	MA 1909	Jamieson, James Neil	MA 1913
Iredale, Allen	MB 1896	Jamieson, John	MA 1876
Irvine, Alexander Hyndman	MA 1905	Jamieson, Robert	MB 1889
Irvine, Annie Park	MA 1905	Jamieson, Samuel Robertson	MA 1904
Irvine, Arthur James	MA 1915	Jamieson, William	MA 1902
Irvine, Robert	MA 1901	Jamieson, William James	MA 1906
Irving, Anna Bradshaw	MA 1906	Jamieson, William Stevens	BSc 1874
Irving, Edward Porteous	MB 1917	Jamison, William Humphreys	MB 1897
Irving, George	MA 1891	Jardine, Lizzie Macnaughton	MA 1906
Irving, John	MB 1881	Jardine, Rachel Pattie	MA 1915
Irving, John	MB 1873	Jarvie, Cecilia M'Adam	MA 1912
Irving, John	MB 1918	Jarvie, Jessie Gellatly	MA 1917
Irving, William	MA 1919	Jarvie, Robert	MA 1885
Irwin, William	MB 1893	Jarvie, William Robert	MA 1902
Isaac, Memet Soubhi	BSc 1912	Jayne, Frederick James	MB 1895
Isbister, Lucy Hay (Mrs. George Thomson)	MA 1902	Jebb, Alastair Caulfield	MB 1914
Isbister, Rollo	MB 1916	Jeffrey, Agnes Allan	MA 1920
Isbister, William Johnstone	MB 1901	Jeffrey, Elizabeth Marion Geddes	MA 1914
Isdale, David	MA 1910	Jeffrey, Frank	MA 1905
		Jeffrey, George Johnstone	MA 1903
		Jeffrey, George Rutherford	MB 1902
		Jeffrey, Isabel Edgar Russell	MB 1920
		Jeffrey, James Ritchie	MB 1893

Jeffrey, John	MA 1898	Johnstone, John Gavin	BSc 1900
Jeffrey, Norman Stuart	MB 1893	Johnstone, Robert Hanna	MA 1906
Jeffrey, Thomas	MA 1901	Johnstone, Samuel	MA 1903
Jeffrey, William	MA 1919	Johnstone, Stewart	MB 1916
Jenkins, Edgar Milwyn	MB 1896	Johnstone, Thomas Kennedy	MA 1914
Jenkins, Hugh	MA 1895	Johnstone, William	BL 1882
Jenkins, John Alexander	MB 1920	Johnstone, William	MB 1911
Jenkins, William George	BSc 1915	Johnstone, William Stewart	BSc 1920
Jerdan, David Smiles	MA 1892	Jolly, Isaac	MA 1881
Jersey, Ernest Frederick Lionel de	MB 1898	Jones, Arnold Ernest	MB 1905
Jockel, Catherine Henrietta	MA 1905	Jones, David	MB 1887
Jockel, Margaret	MA 1910	Jones, Edward William Reese	MB 1898
Joels, Jacob	MB 1917	Jones, Elias Henry	MA 1906
John, Edith Margaret	MA 1914	Jones, Evan	MA 1885
John, William	MA 1893	Jones, Evan Ceredig	MA 1880
Johns, Hilda May	MA 1919	Jones, Helen Frances	MA 1918
Johnson, Donald	MA 1904	Jones, Henry	MA 1874
Johnson, George	BSc 1912	Jones, Henry	MA 1879
Johnson, Gilbert Petgrave	MB 1890	Jones, Henry Edward	MB 1892
Johnson, John	MB 1892	Jones, Hugh	MB 1888
Johnston, Alexander	MB 1883	Jones, James Walker	MB 1910
Johnston, Alexander	MB 1880	Jones, John Harris	MB 1891
Johnston, Alexandra Mary	MA 1916	Jones, John Palin	BSc 1911
Johnston, Alfred	MA 1889	Jones, Owen Gethin	MB 1891
Johnston, Annie Dorothy Grace	MA 1920	Jones, Owen Lloyd	MA 1901
Johnston, Archibald	MB 1870	Jones, Pierce	MB 1900
Johnston, Archibald M'Arthur	MA 1893	Jones, Rees Jenkins	MA 1863
Johnston, Archibald Roy	MA 1899	Jones, Thomas	MA 1900
Johnston, David	MB 1914	Jones, Thomas Ellis	MA 1897
Johnston, David	MA 1918	Jones, Wilfrid Lawson	BSc 1912
Johnston, David George	MB 1876	Jones, William Llewelyn	MB 1893
Johnston, David Gibb	MB 1885	Jones, William Rees	MB 1880
Johnston, Ernest Robert	BSc 1889	Jordan, James William	MA 1903
Johnston, Francis	MB 1883	Jordan, William	MA 1895
Johnston, George Alexander	MA 1912	Joshi, Devendra Nath	BSc 1914
Johnston, Gilbert	MA 1894	Joubert, Andries Johannes	MB 1912
Johnston, Henry Whyte	MA 1881	Jubb, Archibald	MB 1898
Johnston, Isabella Fulton	MA 1911	Jubb, George	MB 1895
Johnston, James	MA 1900	Jubb, James Herbert	BL 1884
Johnston, James	BSc 1914	Jubb, John	BL 1883
Johnston, James	MA 1919	Jubb, Thomas Edward	MA 1878
Johnston, James Alexander	MA 1897	Junor, Alexander Munro	MA 1912
Johnston, James Herbert Orrock	MA 1895		
Johnston, Jane Gentles	MA 1917	Kamester, James Silver	MA 1919
Johnston, John	MA 1885	Kao, Hung Yne	BSc 1913
Johnston, John	MB 1882	Kater, David	MA 1887
Johnston, John	MA 1883	Katsura, Yoshinobu	BSc 1915
Johnston, John Baxter	MA 1897	Kavli, Paul	BSc 1911
Johnston, John Dalrymple	MA 1898	Kay, Adam	MB 1894
Johnston, John Johnston Hunter	MA 1902	Kay, Alexander	MA 1908
Johnston, John M'Cubbin	MA 1884	Kay, Jemima Margaret	MA 1919
Johnston, John Robertson	BL 1902	Kay, John Williamson	MA 1914
Johnston, Joseph Keay	MA 1889	Kay, Thomas	MB 1893
Johnston, Lucy Perfect	MA 1901	Kaye, James Robert	MB 1880
Johnston, Margaret Longwill	MB 1920	Kaye, John	MA 1907
Johnston, Oswald	MB 1916	Kazezoghlow, Leonidas Michail	BSc 1919
Johnston, Robert	MB 1874	Keane, Sara Marie	MA 1916
Johnston, Robert	MA 1876	Keay, Grace Laidlaw	BSc 1918
Johnston, Robert	MA 1912	Keay, John	MB 1881
Johnston, Thomas	MA 1888	Keddie, Janey Aitken	MA 1906
Johnston, William George	MA 1906	Keddie, John	MB 1886
Johnston, William George	MA 1908	Kedie, Annie Fraser (Mrs. Francis J. Charteris)	MA 1905
Johnston, William Watson	MA 1911	Keen, Isaac	MA 1900
Johnstone, Alexander	MA 1912	Keer, Honoria Somerville	MB 1910
Johnstone, James	MB 1911	Keil, Constance Liliat	MA 1920
Johnstone, James Ferguson	MA 1884	Keir, David Robert Mackenzie	MA 1901
Johnstone, James William	MB 1898	Keir, William Wallace	MB 1898
Johnstone, John Carlyle	MB 1877		

Keith, James	BSc 1897	Kerr, David	MB 1895
Keith, James	MA 1906	Kerr, Dugald Macfie	MA 1907
Keith, Neil	MB 1892	Kerr, Duncan John	BSc 1904
Kellie, Janet Frew	MA 1908	Kerr, Elizabeth Craig	MA 1902
Kellock, James	MA 1911	Kerr, Felix Arthur	MB 1912
Kellock, Anna Taylor	MB 1920	Kerr, George	MA 1914
Kellow, Henry Arthur	MA 1905	Kerr, George Lawson	MB 1893
Kelly, Adam Brown	BSc 1887	Kerr, George Scott	MA 1883
Kelly, Andrew M'Clanachan	MA 1897	Kerr, Gordon	MA 1919
Kelly, Annie Josephine	MA 1908	Kerr, Helen Isobel Winifred (Mrs. Alex. G. Taylor)	MB 1915
Kelly, Annie Stevenson	MA 1909	Kerr, Hugh	MA 1887
Kelly, Eleanor Heald	BSc 1911	Kerr, James	BL 1905
Kelly, Elsie May	MA 1915	Kerr, James Arthur	BSc 1920
Kelly, Hugh	MB 1884	Kerr, James Dickson	BL 1895
Kelly, Ina Hunter	MA 1911	Kerr, James Rutherford	MB 1904
Kelly, Isabella Mitchell	MA 1911	Kerr, Jane Nairn	MA 1908
Kelly, Isobel Stewart (Mrs. Joseph Hunter)	MA 1898	Kerr, Jessie Young	MA 1908
Kelly, John	MA 1915	Kerr, John	BL 1883
Kelly, John Muir	MB 1903	Kerr, John	MB 1883
Kelly, John Watson	MA 1914	Kerr, John	MB 1904
Kelly, Marion Sanderson	MA 1918	Kerr, John	BSc 1905
Kelly, Mary	MA 1913	Kerr, John	MA 1912
Kelly, Norah	BSc 1913	Kerr, John Alexander	MA 1911
Kelly, Percy James	MB 1906	Kerr, John Graham	Professor
Kelly, William	MA 1894	Kerr, John Guthrie	MA 1876
Kelso, Alexander	MB 1892	Kerr, John Martin Munro	MB 1890
Kelso, Robert John	MA 1915	Kerr, John William	MA 1910
Kemlo, William	BSc 1886	Kerr, Mary Findlay	MA 1915
Kemp, Arnold Low	MA 1894	Kerr, Robert	MA 1882
Kemp, Norah	MB 1897	Kerr, Robert Ebenezer	MB 1919
Kennedy, Agnes Clark	BSc 1913	Kerr, Ronald Currie	MA 1898
Kennedy, Alexander Dingwall	MB 1903	Kerr, William	MA 1904
Kennedy, Alexander Melville	MA 1911	Kerr, William	MA 1909
Kennedy, Alexander Mills	MB 1908	Kerr, William Bryce	MB 1900
Kennedy, Alfred Holm	MA 1913	Kerr, William Caird	MA 1886
Kennedy, Anita Grace	MA 1914	Kerr, William Hogarth	MA 1912
Kennedy, Annie M'Lean	MA 1911	Kerr, William James	MB 1895
Kennedy, Archibald Robert Stirling	BD 1883	Kerr, William Mackintosh	MB 1917
Kennedy, Arthur	MA 1912	Kerr, William Miller	MA 1967
Kennedy, Colin Alexander	MA 1915	Kerr, William Robert	MA 1891
Kennedy, David	MA 1907	Kerr, William Slorach	MA 1910
Kennedy, David Given	MD 1876	Kesson, Colin Mackay	MA 1897
Kennedy, Elizabeth Gentle	BSc 1914	Kesson, Henry	MA 1896
Kennedy, John	MB 1902	Ketchen, Marjory Ogilvy	MA 1903
Kennedy, John	MA 1889	Kettle, Agnes	MA 1914
Kennedy, John	MA 1911	Kettle, Margaret Crow (Mrs. J. M. Beattie)	MA 1903
Kennedy, John	MA 1919	Key, David Ritchie	MA 1881
Kennedy, John	MA 1919	Keys, John	MB 1906
Kennedy, John Alexander	MA 1882	Khan, Mian Muhammad	BSc 1915
Kennedy, Robert	BSc 1887	Kibria, Maulvi Ghulam	BSc 1920
Kennedy, Robert	BSc 1893	Kidd, Annie Grant	MA 1915
Kennedy, William	MA 1907	Kidd, James Dunlop	MB 1906
Kennedy, William Willoughby	MA 1883	Kidd, Thomas	MA 1892
Kenny, George Geils	MB 1883	Kidston, Andrew Sneddon	MA 1915
Kent, Margaret Craig	MA 1919	Kidston, James Burns	MA 1883
Keogh, Arthur George	MB 1884	Kidston, Malcolm Glen	BSc 1909
Keppie, Annie	MA 1917	Kiep, Walter Hermann	MB 1908
Ker, Charles	MA 1880	Kilgour, Robert	MA 1886
Ker, James Campbell	MA 1897	Kilpatrick, Daniel Ross	MB 1901
Kerr, Andrew	MB 1899	Kilpatrick, Robert Robertson	MB 1891
Kerr, Andrew James Campbell	MA 1898	Kilpatrick, Thomas Buchanan	MA 1877
Kerr, Andrew Miller	MB 1902	Kilpatrick, William	MA 1883
Kerr, Angus	MA 1913	Kilty, James Patrick	MB 1918
Kerr, Annie	MA 1909	King, Alexander	MB 1900
Kerr, Charles Lawson	MB 1907	King, Alexander	MA 1920
Kerr, Daniel	MB 1890	King, Archibald	MA 1901

King, Charles Gilroy	MB 1884	Knight, Mary Reid	MA 1909
King, James	MB 1882	Knowles, Isobel Alexander	MA 1904
King, John Grieve Henderson	MA 1911	Knox, David Hepburn	MA 1915
King, John Liddle	MA 1888	Knox, David Neilson	MA 1868
King, Joseph Liddle	MA 1887	Knox, David Neilson	MB 1909
King, Maggie M'Intyre	MA 1919	Knox, Elizabeth Cecilia	MA 1917
King, Martha Neil	MA 1908	Knox, James	MA 1896
King, Maurice John	MA 1900	Knox, Jane Arbuthnot	MA 1907
King, Walter	MA 1893	Knox, John Crawford	BSc 1913
King, William	MA 1905	Knox, Robert	MA 1915
Kinloch, John Laing	MA 1901	Knox, Walter Stirling	BSc 1912
Kinloch, John Parlane	MB 1909	Knox, William	MA 1913
Kinloch, Robert Parlane	MA 1909	Knox, William	BSc 1919
Kinloch, Thomas Fleming	MA 1899	Knox, William Malcolm	MB 1920
Kinnear, John Christopher	MA 1908	Kondo, Shigeya	BSc 1909
Kinross, James Scott	MB 1916	Krasser, Ida Eugenie	MA 1908
Kirk, Charles Joseph	MB 1913	Krasser, Marie Friedrike (Mrs. John T. Dunn)	MA 1907
Kirk, Florence Scott	MB 1915	Kunwar, Har Pratap Singh	BSc 1912
Kirk, John	MA 1913	Kyle, David	MA 1897
Kirk, John Smith	4 Sessions	Kyle, David Hamilton	MB 1880
Kirk, Margaret Mary	MA 1905	Kyle, Jane Blair	MA 1911
Kirk, Mary Anne (Mrs. Alex. W. Mather)	MB 1913	Kyle, Robert	MB 1915
Kirk, Robert	MB 1897	Kypriotis, Anastase	BSc 1919
Kirk, Thomas	4 Sessions	Laidlaw, Archibald Scott	MA 1884
Kirk, Thomas Joseph	MB 1912	Laidlaw, Grace Hair	MA 1915
Kirk, William	MA 1890	Laidlaw, James Dickson	MB 1900
Kirk, William Hendrie	MB 1906	Laidlaw, Janet Craig	MA 1911
Kirkhope, Alexander	MB 1911	Laidlaw, John	MA 1884
Kirkhope, David Connor	MB 1895	Laidlaw, Mary Agnes	MA 1916
Kirkhope, George	MB 1916	Laing, Alexander Paterson	BSc 1919
Kirkhope, Hugh	MA 1902	Laing, Charles Lawson	BSc 1908
Kirkhope, John	MA 1886	Laing, Hugh Boyd	MA 1911
Kirkland, Annie Stewart Kerr	MA 1918	Laing, Malcolm	MA 1913
Kirkland, George Andrew Dow	MA 1883	Laing, William Alexander Gordon	MB 1880
Kirkland, Hugh	MB 1888	Laird, Andrew John	MB 1893
Kirkland, Hugh Thomson	MA 1914	Laird, Andrew Terris	MA 1915
Kirkland, James	MA 1879	Laird, Charles	MA 1916
Kirkland, James	MB 1895	Laird, Daniel	MB 1887
Kirkland, James	MA 1911	Laird, David	MA 1915
Kirkland, Jean	MA 1910	Laird, David Clark	MB 1892
Kirkland, Margaret Kerr	BSc 1920	Laird, Ida	MA 1920
Kirkland, Robert	MB 1899	Laird, James Mungo	BL 1893
Kirkland, Robert Patrick Archibald	MB 1912	Laird, Jeanie Greenlees	MA 1919
Kirkland, Thomas Speirs	MB 1887	Laird, Lillias Steven	MA 1914
Kirkland, William	MB 1885	Laird, Lily Donaldson (Mrs. Benjamin A. Hems)	MA 1903
Kirkland, William George	BSc 1918	Laird, Peter Alexander	MB 1891
Kirkpatrick, Alexander	MB 1884	Laird, Robert Cameron	MA 1920
Kirkpatrick, Isabella Cameron	MA 1907	Laird, Thomas	MB 1887
Kirkwood, Effie Grace (Mrs. Hugh A. Mullins)	MA 1906	Laird, Thomas Donald	MB 1892
Kirkwood, George Notman	MB 1905	Lall, Jadubans	BSc 1913
Kirkwood, James	MB 1890	Lall, Nand	BSc 1912
Kirkwood, James Douglas	MA 1912	Lamb, Agnes Charlotte	MA 1901
Kirkwood, James Howie	BSc 1887	Lamb, Agnes Hudson	MA 1915
Kirkwood, John	MB 1895	Lamb, David	MB 1891
Kirkwood, John	BSc 1905	Lamb, George	MA 1895
Kirkwood, Maggie Logan (Mrs. Andrew Love)	MB 1912	Lamb, Jessie Fletcher (Mrs. Arthur H. Dunnett)	MA 1904
Kirkwood, Sarah Margaret	MA 1909	Lamb, John	MA 1906
Kirkwood, Thomas	MA 1888	Lamb, Lizzie	MA 1913
Kirkwood, William Anderson	MB 1892	Lambert, James	MD 1855
Kirkwood, William Love	MB 1905	Lamberton, John Robertson	BSc 1910
Kivliehan, Agnes	MA 1909	Lambie, Henry	MA 1904
Kivliehan, William Fulton	MA 1909	Lambie, John	MB 1901
Knight, George Alexander Francis	MA 1890	Lambie, John	MA 1904
Knight, James	MA 1882	Lambie, John Francis	MB 1900
Knight, Margaret	MA 1910		

Lamond, Janet	MA 1906	Lawrie, William John	MB 1882
Lamond, Robert	MA 1891	Lawson, Andrew Gibb	MA 1912
Lamont, Alexander Buchanan	MA 1900	Lawson, Anstruther Abercrombie	DSc 1910
Lamont, Ann Gladstone	MA 1918	Lawson, Gavin	MA 1903
Lamont, Archibald	MA 1888	Lawson, James Burnett	MB 1883
Lamont, Charles	MA 1919	Lawson, Jeanie	MA 1912
Lamont, Daniel	MA 1892	Lawson, Joseph	MA 1910
Lamont, James	MB 1893	Lawson, William	MB 1895
Landsborough, David	MA 1890	Laycock, Edith Margaret Elizabeth	MA 1920
Lang, Andrew Brown M'Aulay	MA 1913	Lean, George	BSc 1893
Lang, Archibald	MA 1903	Leask, Henry Leslie Graham	MB 1888
Lang, Arthur Gardner	BSc 1914	Leask, John White, M.A.	LLB 1914
Lang, Cosmo Gordon	MA 1884	Leck, David Calder	LLB 1878
Lang, Ebenezer	MB 1888	Leckie, David	MB 1869
Lang, Gavin	4 Sessions	Leckie, Helen Hunter	BSc 1915
Lang, George	MA 1882	Leckie, James	MA 1899
Lang, Hugh	MB 1890	Leckie, Robert White	MA 1902
Lang, James	MB 1893	Lee, Bremner Patrick	MA 1884
Lang, John	MB 1908	Lee, Charles Allen	MA 1915
Lang, John Finlayson	MA 1906	Lee, Chung Un	MB 1920
Lang, John M'Callum	MB 1911	Lee, James Robert	MA 1906
Lang, John Muir	MA 1882	Lee, John	MA 1885
Lang, Joseph	MA 1892	Lee, Mary Hamilton White	MA 1911
Lang, Margaret (Mrs. William L. Renwick)	MA 1911	Lee, Robert Ewing	MA 1906
Lang, Margaret Sharp Buntin	MA 1919	Lee, Tsao Hong	BSc 1915
Lang, Marshall Buchanan	MA 1887	Lee, Walter Edward	MA 1885
Lang, Robert Milne	MB 1915	Lee, William	MA 1887
Lang, William	MA 1903	Lees, James Ferguson	MB 1893
Lang, William Henry	BSc 1894	Lees, Thomas M'Clelland	MB 1872
Lang, William Paterson	MA 1905	Lees, William	MA 1912
Lang, William Robert	BSc 1891	Le Fevre, George Louis	MB 1897
Langley, Leslie Lacy	BSc 1912	Leggat, Alexander	MB 1905
Langmuir, Robert	MA 1889	Leggat, Donald	MA 1907
Lapotnicoff, Sergius	BSc 1909	Leggate, Agnes Mair	MA 1917
Lapraik, George	MB 1887	Legge, James	BSc 1911
Lapsley, John	MA 1904	Leiper, Eliza Boyd	MA 1906
Laskaris, John Nicholas	BSc 1920	Leiper, James Alexander	MB 1915
Latta, Robert	Professor	Leiper, Robert Thomson	MB 1904
Latta, Thomas Douglas M'Millan	MA 1906	Leishman, Alexander	MB 1909
Lauchlan, John Martyn	MA 1914	Leishman, John	MA 1914
Lauchlan, Mary	MA 1918	Leishman, John Stuart	MA 1894
Lauder, Dugald	MA 1910	Leishman, William	MA 1909
Lauder, Helen Rebecca	MA 1917	Leishman, Sir William Boog	MB 1886
Lauder, Isa Esther (Mrs. Alfred H. Mason)	MA 1904	Leitch, Alexander	MB 1900
Lauder, Isabella Ewing	MA 1911	Leitch, Alexander	MB 1877
Laughlan, Maggie Young	MA 1919	Leitch, Archibald	MB 1902
Laurie, Donald Saunders	BSc 1912	Leitch, Archibald	BSc 1900
Laurie, James	MB 1886	Leitch, Colin M'Farlane	BSc 1915
Laurie, James	MA 1915	Leitch, Elizabeth Mary	MA 1912
Laurie, James Campbell	MB 1918	Leitch, Isabella Boyd	MA 1915
Laurie, Robert	MB 1902	Leitch, John	MA 1913
Lavelle, John	MB 1920	Leitch, John Gibson	MD 1866
Laverick, John Thomas Brown	MB 1889	Leitch, John Walker	BSc 1889
Laverie, Christina Agnes	MA 1918	Leitch, John Wilson	MA 1893
Lavery, Charles	MB 1891	Leitch, Margaret Jane Thorburn	MB 1916
Lavery, William Joseph Brown	MB 1916	Leitch, Renwick Hutson	MA 1904
Law, James	MA 1894	Leitch, Sara Thorburn Caskie (Mrs. John J. Elbert)	MA 1913
Lawrance, Alexander	BSc 1905	Leleux, Dorothy	MA 1916
Lawrence, John	BSc 1911	Le May, Herbert	MA 1911
Lawrie, Alexander	MB 1897	Lennie, Robert Alm	MB 1912
Lawrie, Ephraim Smith	MA 1920	Lennox, Helen Brown Scott	MA 1909
Lawrie, Frank Whitwell Kinnear	MB 1912	Lennox, Isabella May	MA 1909
Lawrie, Hugh	MB 1892	Lennox, Roselia Isabella	MA 1914
Lawrie, Hugh Brown	MB 1915	Leslie, Isabella Helena	MA 1911
Lawrie, James	MD 1860	Lessels, Thomas Henderson	BSc 1920
Lawrie, James Macpherson	MD 1884	Lessells, John Moyes	BSc 1915
		Lester, William Richard	MA 1879

Levine, Abraham	MA 1889	Lithgow, John	MB 1890
Levine, Barnett	MB 1920	Little, John Watson	MB 1897
Levine, Israel	MA 1916	Little, Robert	MA 1912
Levine, Lionel	MA 1910	Little, William	MB 1888
Lewars, John	MA 1890	Littlejohn, James Buchan	MB 1892
Lewin, Christina Thomson	BSc 1919	Littlejohn, John Martin	MA 1889
Lewis, Charles Alfred	MB 1889	Littlejohn, Malcolm	MA 1916
Lewis, David	MB 1895	Liu, Yee Yung	BSc 1910
Lewis, John	MA 1905	Livingston, Archibald	MB 1897
Lewis, Mary Elizabeth	MA 1909	Livingston, Donald M'Farlane	MB 1900
Lewis, Stanley Everard	MB 1902	Livingston, George Smith	MB 1914
Leys, George Meston	MA 1879	Livingston, John	MA 1884
Leys, Herbert Henry	BSc 1912	Livingston, Margaret Hay	MA 1902
Leys, Norman Maclean	MB 1900	Livingstone, Alexander Crawford	MA 1884
Lickley, James Dunlop	MB 1900	Livingstone, Daniel	MA 1906
Liddell, James	MB 1917	Livingstone, John	MB 1888
Liddell, James Grant	MA 1897	Livingstone, Peter	MB 1874
Liddell, Jeanie	MA 1920	Livingstone, William	MB 1888
Liddell, John	MA 1892	Lloyd, David	MB 1891
Liddle, David Fraser	MA 1896	Lloyd, Evan	MB 1876
Liddle, Robert John	MA 1919	Lloyd, James	MB 1889
Ligat, David	MB 1894	Lloyd, James Hughes	MA 1880
Ligertwood, George	MB 1908	Lobban, Charles Henry	BSc 1903
Liggat, James	MA 1908	Lochhead, Alice Mary	MA 1900
Lightbody, Isaac Whiteford	MA 1901	Lochhead, Andrew	MA 1916
Lillie, Thomas Houlturn	MA 1888	Lochhead, Andrew Fisher	BL 1887
Lindsay, Alexander	MB 1913	Lochhead, Ethel MacLeod (Mrs. A. Leitch)	MA 1904
Lindsay, Alexander Dunlop	MA 1899	Lochhead, Hamish M'Intyre	MA 1917
Lindsay, Alexander Millar	MB 1898	Lochhead, James	BL 1880
Lindsay, Archibald Campbell	MB 1919	Lochhead, John	MA 1899
Lindsay, Archibald MacLaren	MA 1865	Lochhead, John Hamilton Barr	MA 1904
Lindsay, Catherine	MA 1906	Lochhead, Kerr	BSc 1888
Lindsay, Dorothy Elizabeth (Mrs. George M. Robertson)	BSc 1908	Lochhead, Margaret Alexander	MA 1901
Lindsay, Douglas Marshall	MB 1919	Lochhead, Matthew	BSc 1891
Lindsay, Edith Margaret	MA 1902	Lockhart, John	MB 1900
Lindsay, Euphemia (Mrs. Graham Park)	MA 1905	Lodge, Richard	Professor
Lindsay, Hilda Oliphant	MA 1904	Logan, Agnes Jean	MA 1910
Lindsay, James	MA 1878	Logan, Alexander	MB 1900
Lindsay, James	MA 1901	Logan, David Dale	MB 1900
Lindsay, James Hamilton	MA 1903	Logan, Donald Macintosh	MA 1908
Lindsay, Janet Strachan	MA 1918	Logan, Frederick Colquhoun	MB 1917
Lindsay, John	MA 1889	Logan, George Hugh	MB 1905
Lindsay, John	MA 1911	Logan, George M'Geachie	MA 1912
Lindsay, Margaret Elizabeth	MA 1898	Logan, Helen Percy	MA 1913
Lindsay, Marion Wilson	MA 1914	Logan, Jane Harvey	MA 1918
Lindsay, Muriel Giffen	MA 1903	Logan, Jessie Grant Morison (Mrs. Andrew H. Rathie)	MA 1905
Lindsay, Norah Morrison	MA 1910	Logan, John Yuille	MA 1919
Lindsay, Norman Graham	LLB 1902	Logan, Margaret	MB 1919
Lindsay, Robert	MA 1911	Logan, Muriel Constance	MA 1917
Lindsay, Robert Robertson	MA 1905	Logan, William	MA 1876
Lindsay, Robina Sibbald	MA 1915	Logan, William	MA 1885
Lindsay, Wallace Martin	MA 1877	Logie, William Wright	MA 1896
Lindsay, William	MA 1886	Logie, John	MA 1911
Lindsay, William	MA 1887	Logie, John William	MB 1891
Lindsay, William	MA 1901	Logie, Joseph Brown	MA 1891
Lindsay, William Anderson	MA 1897	Logie, William Jamieson	MB 1905
Lindsay, William Caird	MA 1894	Lomax, Frederick Redmond	MA 1912
Lindsay, William Macskimming	MA 1903	Lomax, Janet	MA 1913
Lindsay, William Thomson	MB 1909	Long, Ruby Jex	MA 1910
Linn, Alexander	MB 1901	Longmire, Mary	MB 1898
Linn, John Fleming	MA 1865	Longwill, David	MB 1900
Linton, John	MA 1912	Longwill, John	MA 1896
Lipsey, Jacob	MB 1918	Loosmore, William Charles	MA 1891
Liston, Mary Forbes	MB 1900	Lorimer, Jane (Mrs. Charles O. Hawthorne)	MB 1898
Liston, William Glen	MB 1897	Lorimer, John Campbell	MA 1861
Lithgow, Alexander Samuel	MA 1910		

Lorimer, Mary Freeland	MA 1908	Lyall, David Gilmour	BL 1886
Lorimer, Robert	MA 1860	Lyall, Robert Henry	MA 1883
Lorimer, William	Member Univ. Court	Lye, Beryl Pridaux	MA 1920
Lothian, Alexander Veitch	MA 1882	Lyell, John Hepburn	MB 1896
Lothian, John Maule	MA 1920	Lyle, James	MA 1893
Lothian, Norman Veitch	BSc 1909	Lyle, Peter Young	MB 1919
Lothian, Robert Bain	MB 1888	Lyle, Thomas	MB 1870
Loudon, Alexander	MA 1880	Lyle, William Mitchell	MA 1907
Loudon, Catherine Macdonald	MA 1911	Lyness, Elizabeth Dorothea (Mrs. William C. Smith)	MB 1894
Loudon, Elizabeth Cochran	MB 1918	Lyon, Agnes Mary (Mrs. David Paterson)	MA 1906
Loudon, Elizabeth Maitland	MA 1911	Lyon, Reginald	MB 1915
Loudon, James Henderson	MA 1920	Lyons, Harry Sydenham	MD 1885
Loudon, James Livingstone	MB 1889	Lyons, James Robert	BL 1906
Loudon, Jeanie Mackenzie	MA 1913	Lytteil, William	MA 1856
Loudon, John	MA 1908		
Loudon, Joseph	MA 1869	Maben, Mary (Mrs. John Gunn)	MA 1906
Loudon, Marion Brown	MA 1919	M'Adam, David	MA 1906
Loudon, Robert Henderson	MA 1891	M'Adam, Ethel Mary	MA 1914
Loudon, Robert Thomson	MA 1881	M'Adam, Rona Pinkerton	BSc 1913
Louttit, John Dunlop	MB 1895	M'Adam, William	MA 1904
Love, Alexander	BSc 1912	M'Ainsh, Beatrice Hay	MA 1912
Love, Andrew	MB 1899	MacAlister, Sir Donald	Member Univ. Court
Love, Arthur Patrick	MA 1907	Macalister, Flora Jeanie	MA 1909
Love, Duncan	MB 1882	Macalister, Malcolm	MA 1901
Love, James Black	MA 1905	Macalister, Robert Henry	MA 1902
Love, James Duncan	MB 1894	M'Alister, William	MB 1879
Love, James Kerr	MB 1880	M'Allan, Andrew	MA 1910
Love, John	MB 1887	M'Allister, Anne Hutcheson	MA 1917
Love, John Alexander Anderson	BL 1902	M'Allister, George William	MA 1903
Love, Margaret	MA 1918	M'Allister, James	BSc 1914
Love, Robert	MA 1888	M'Aloon, Mary	BSc 1918
Love, Thomas Walker	MB 1903	Macalpine, Alice Hilda	MA 1905
Love, William Cameron	MA 1910	Macalpine, Bernard Ireland	MA 1909
Love, William Henderson	MA 1898	M'Alpine, Douglas	MB 1913
Lovell, Thomas Miller	MA 1889	M'Alpine, John	MA 1914
Lovett, Thomas	MB 1903	M'Alpine, Kenneth	MB 1917
Low, Andrew Robb	MA 1892	MacAlpine, Maggie Galloway	MA 1916
Low, Christina Newlands	MA 1909	Macandrew, Ronald Maxwell	MA 1913
Low, Duncan Whyte	BSc 1911	Macanna, Robert Clephane	MA 1918
Low, Isabella Cowan	MA 1911	Macara, Elizabeth Rachel (Mrs. Sidney B. Vokes)	MA 1908
Low, James Paul	MB 1890	Macara, Grace Kathleen	MA 1920
Low, Margaret	MA 1912	Macara, James Findlay Duncan	MB 1888
Low, Robert	MA 1913	M'Ara, Jenny	MA 1900
Low, Thomas	MA 1901	Macara, John	MA 1890
Low, William Henry	MA 1894	M'Ardle, Daniel Conway	MB 1908
Lowe, Mary Helen	MA 1917	Macarthur, Alexander	MA 1878
Lowe, Peter	BSc 1897	M'Arthur, Alexander Christie	MB 1892
Lowe, Theodore David	MA 1900	Macarthur, Benjamin Waite	MB 1884
Lowe, Vincent	BSc 1911	M'Arthur, Donald Neil	BSc 1913
Lowell, John Joseph	MB 1912	M'Arthur, Duncan	MA 1877
Lowndes, Henry Francis	BL 1880	Macarthur, James	4 Sessions
Lowrie, Adam	MA 1884	Macarthur, James	MA 1868
Lowson, Charles	MB 1896	M'Arthur, James	MA 1906
Lowson, Peffers	BSc 1918	Macarthur, James Ingham	MB 1885
Lowson, Peter	MA 1898	M'Arthur, Jane (Mrs. George M. Sutherland)	MA 1902
Lowther, Herbert	MA 1913	M'Arthur, John	MA 1913
Lucas, James	MA 1888	MacArthur, John Hardie	MB 1893
Lucas, Katharine Robina Margaret	MB 1908	MacArthur, John Stewart	MA 1915
Lucas, Susan Hope	MA 1914	MacArthur, Mary	MA 1910
Lucas, William Leander M'Lagan	BL 1889	M'Arthur, Neil	MA 1905
Lumsden, George	MB 1876	M'Arthur, Neil Galbraith	MA 1886
Lumsden, Harry	MA 1891	Macarthur, Peter	MB 1865
Lundie, Crawford	MB 1912	M'Arthur, Peter Cunningham	MA 1903
Lunn, John	MB 1900	Macarthur, Robert Fergusson	MA 1884
Lunt, Edward Thomas	MA 1919		
Lusk, Joseph Paterson	MB 1902		
Lusk, William	MA 1894		

Macartney, Alan James	MB 1918	M'Callum, Peter Alexander	MB 1913
Macartney, Duncan	MB 1884	MacCalman, Alexandrina Humphreys	MA 1919
Macartney, William Charles	MB 1909	M'Cance, Agnes Jack	MA 1915
Macaulay, Angus	MB 1879	M'Cance, John	BSc 1904
Macaulay, Campbell	MA 1920	M'Cance, Thomas Wood	MA 1897
Macaulay, Donald	MB 1903	M'Candlish, Andrew Corrie	BSc 1912
Macaulay, Ernest Bowman	MB 1908	M'Cardel, Elizabeth Scott	MA 1912
Macaulay, Frank Crombie	MB 1908	M'Cardel, James Allingham	MA 1909
Macaulay, George	MA 1881	M'Cartney, John	MA 1907
Macaulay, Grace Agnes	MA 1913	M'Cartney, Robert Thomson	BSc 1894
Macaulay, James Morison	BSc 1911	M'Caskill, Neil	BSc 1909
Macaulay, James Parker	MA 1907	M'Caughie, Thomas Crawford	MA 1912
Macaulay, John	MA 1881	M'Clelland, Arthur Wellesley	MB 1893
Macaulay, Kenneth Ewen	MA 1914	M'Clelland, James	MA 1899
Macaulay, Matthew White	MA 1909	M'Clelland, Robert Scott	MA 1912
Macaulay, Robert	MA 1911	M'Clements, Robert Alexander	MA 1907
Macaulay, Thomas Babington	BSc 1908	M'Clement, Hugh	MA 1905
Macaulay, Thomas Symington	MB 1904	M'Clement, Joseph	MA 1898
Macausland, Robert	MA 1884	M'Closkey, James	MB 1871
M'Bain, Charles Whitecross	MA 1909	M'Clumb, Maggie	MA 1913
MacBean, Alexander	MA 1902	M'Clumpha, John	MA 1886
Macbean, Daniel Steel	MB 1914	M'Clure, Alex. Logan	MA 1880
M'Bean, James Learmont	MB 1913	M'Clure, Alexander Mitchell	MB 1920
Macbeath, Alexander	MA 1915	M'Clure, Duncan Fraser	MA 1916
M'Beath, John	MA 1907	M'Clure, James	MB 1896
Macbeth, William Gilchrist	BSc 1906	M'Clure, James Campbell	MB 1896
MacBride, Charles	MA 1915	M'Clure, Peter	MA 1884
M'Bride, Daniel	BL 1887	M'Clure, Robert Wilson	BL 1894
Macbride, Henry John	MB 1920	M'Clure, William	MA 1877
M'Bride, Janet Gibson	MA 1918	M'Cluskey, Margaret Carroll	MA 1919
M'Bride, John	MA 1913	M'Clymont, Jane Cox	MA 1916
M'Bride, Mary Robertson (Mrs. Alexander Kerr)	MA 1907	M'Clymont, Thomas Cox	MA 1920
M'Bride, Samuel Cherry	MA 1914	MacColl, Campbell May Grant	MA 1916
M'Bride, Thomas Lindsay	BSc 1912	MacColl, Catherine	MA 1910
M'Bride, William	MA 1903	M'Coll, Daniel	MB 1895
M'Broom, Helen Ireland	MA 1919	MacColl, Donald Stewart	MB 1886
M'Bryde, Charles	MB 1886	MacColl, Duncan	ESc 1916
M'Bryde, John	MA 1904	MacColl, Hugh Clarke	MB 1913
M'Bryde, Peter	MB 1893	M'Coll, Hugh Ernest	MA 1908
M'Bryer, James	BSc 1915	M'Coll, John	MB 1916
M'Cabe, Janet	MA 1910	M'Coll, John	MA 1882
M'Cabe, John Bertram	MB 1905	M'Coll, John	MA 1905
Maccabe, Mary	MA 1914	M'Coll, Malcolm	MA 1890
M'Caig, James	MB 1897	M'Coll, Mary Campbell	MA 1913
M'Caig, Neil	MA 1905	M'Coll, Robert	MA 1908
M'Call, Alexander	MB 1906	Maccoll, Sarah Jane	MA 1918
M'Call, Anthony	MB 1889	M'Coll, Williamina Mary	MA 1913
M'Call, Eva	MB 1898	M'Combie, Jessie Alberta (Mrs. John R. Reid)	MA 1914
M'Call, James M'Intosh	MB 1888	M'Combie, John Jeffrey	MA 1919
M'Call, Thomas Vincent	MA 1915	M'Combie, Margaret Macfarlane	MA 1911
M'Callum, Barbara Brown	MA 1915	M'Conechy, James	MB 1886
M'Callum, Dugald	MA 1904	M'Connachie, Annie Wallace (Mrs. Alexander Macrae)	MA 1906
M'Callum, Elizabeth	MA 1919	M'Connachie, Robert	MA 1890
Maccallum, Elizabeth Douglas	MA 1913	M'Connell, Agnes	MA 1909
M'Callum, Flora Mackay	MA 1913	M'Connell, Janet Jane	MA 1919
M'Callum, Gavin	MB 1893	M'Connell, Jessie	MA 1912
M'Callum, Gavin Struthers	MA 1881	MacConnell, John Alex.	BSc 1904
M'Callum, Hugh	MA 1888	M'Connell, William	MB 1909
M'Callum, Jane Dickson	MA 1914	M'Connell, William Alexander Cuthbert	MA 1915
M'Callum, Jas. Alexander	MA 1882		
M'Callum, John Donaldson	MA 1881		
M'Callum, John Duncan	MA 1900	M'Connochie, John Aloysius	MB 1913
M'Callum, Julius	MA 1890	M'Conochie, Joseph Norman	MA 1908
M'Callum, Julius Fisher	MA 1891	Maconochie, Wm. Gibson	MA 1879
M'Callum, Mungo William	MA 1877	M'Conville, John Stewart	MA 1884
M'Callum, Neil	MB 1897	M'Corkindale, Duncan	MA 1909
Maccallum, Neil	MA 1916	M'Cormick, Annie Davidson	MA 1919

M'Cormick, Donald Carmichael	MB 1904	Macdiarmid, Roderick Campbell	MB 1889
M'Cormick, Helen Macdonald	MA 1916	Macdonald, Alexander	MA 1885
M'Cormick, Hugh Lawrence	MB 1915	Macdonald, Alexander	BSc 1907
MacCormick, John Archibald	MA 1896	Macdonald, Alexander	MA 1907
M'Cormick, William	MA 1919	M'Donald, Alexander John Davidson	MA 1912
M'Cormick, William Milligan	MB 1895	Macdonald, Alexander Macphail	MB 1909
M'Cormick, William Symington	MA 1880	Macdonald, Alexander Simpson	BSc 1919
M'Cosh, Robert Neaves	MD 1874	Macdonald, Alexander Tulloh Inglis	MB 1907
M'Cracken, Agnes Morton	MA 1912	Macdonald, Andrew Buchanan	MB 1920
M'Cracken, Andrew	MA 1913	Macdonald, Angus	MA 1909
M'Cracken, Catherine Shearer	MA 1918	MacDonald, Angus	MA 1911
M'Cracken, Ian	MA 1920	M'Donald, Annie Brown	MA 1919
M'Cracken, John	MB 1877	M'Donald, Archibald	4 Sessions
M'Cracken, Maurice James	BL 1908	Macdonald, Archibald	BL 1915
M'Cracken, William Gibb	BSc 1910	M'Donald, Catherine	MA 1908
M'Cracken, Winnie Jane (Mrs. William F. Forsyth)	MA 1905	Macdonald, Chrissibelle	MA 1905
M'Cracken, William Rennie	MA 1898	M'Donald, Christina	MA 1919
M'Crae, William Ritchie	MB 1920	Macdonald, Coll	MB 1908
M'Creadie, Anthony	MA 1898	Macdonald, Coll Archibald	MA 1896
M'Creadie, Elizabeth	MA 1907	Macdonald, Daisy	MA 1907
M'Creadie, James	MA 1920	MacDonald, David	MB 1886
M'Creadie, Jeanie	MA 1909	Macdonald, David	MB 1890
M'Creadie, William	MB 1884	MacDonald, David	MB 1906
M'Creath, Harry Muir	BSc 1914	M'Donald, David Paterson	MA 1901
M'Creath, Helen Jane	MA 1918	Macdonald, David Waters	MA 1888
M'Creath, James Fergusson	MA 1904	MacDonald, Donald	MB 1894
M'Crindle, James Robert Ronald	MB 1885	MacDonald, Donald	MA 1890
M'Crindle, John Alexander	BSc 1903	Macdonald, Donald	MA 1909
M'Crone, Robert Watson	BSc 1920	Macdonald, Donald	MA 1913
M'Crorie, Alexander	MA 1911	Macdonald, Donald Christopher	MB 1910
M'Crorie, Annie	MB 1907	MacDonald, Donald Dewar	MA 1889
M'Crorie, Archibald	MB 1880	Macdonald, Donald Douglas	MB 1893
M'Crossan, Hugh Douglas	MB 1914	M'Donald, Duncan	MB 1895
M'Cubbin, Dorothy (Mrs. George M. Miller)	MB 1916	MacDonald, Duncan	MB 1893
MacCuish, Angus	MA 1920	Macdonald, Duncan Black	MA 1885
M'Culloch, Allen	MB 1880	Macdonald, Elizabeth	MA 1914
M'Culloch, David	MA 1917	M'Donald, Ella Gordon Stewart	MA 1919
M'Culloch, Edith Martin	MA 1916	Macdonald, Elsie Frame	MA 1905
M'Culloch, Elizabeth	MA 1909	Macdonald, Elsie Fraser	MA 1905
M'Culloch, Finlay	MA 1907	Macdonald, Farquhar	MA 1879
M'Culloch, James Duff	MB 1903	M'Donald, Francis	MB 1919
M'Culloch, Jane	MA 1912	Macdonald, Gavin Parker	MA 1890
M'Culloch, Janet Sinclair	MA 1908	Macdonald, George Godfrey	MB 1889
M'Culloch, Jeanie Gladys	MA 1918	MacDonald, Grace Elsie	MA 1920
M'Culloch, Joseph	MB 1914	Macdonald, Ian	MB 1910
M'Culloch, Mary Helena	MA 1913	M'Donald, James	MB 1886
M'Culloch, Mary Malcolm (Mrs. John Hutcheson)	MA 1904	Macdonald, James	BL 1884
MacCulloch, Walter Malcolm	MA 1905	M'Donald, James	MB 1908
M'Culloch, Walter Penman	BSc 1919	MacDonald, James George	MA 1901
M'Cunn, Harold Montgomery	BSc 1915	Macdonald, James Hogg	MB 1899
M'Cunn, John	MA 1873	M'Donald, James Murray	MA 1911
M'Curdie, James Ronald	MB 1912	Macdonald, James Wallace	BD 1892
M'Curdie, Ronald	MA 1913	M'Donald, James Walter	MB 1913
M'Curtain, David Hume	MA 1894	Macdonald, Jane Carrick	MB 1920
M'Cusker, Gertrude (Mrs. William F. Kivlichan)	MA 1914	Macdonald, Janet	MA 1918
M'Cutcheon, Archibald Munn	MB 1914	M'Donald, John	MB 1883
M'Cutcheon, James White	MA 1898	M'Donald, John	MA 1867
M'Cutcheon, Janet Watson	MA 1916	M'Donald, John	MA 1888
M'Cutcheon, Joseph Glaister	MB 1908	Macdonald, John	MA 1894
M'Cutcheon, Marion	MA 1911	MacDonald, John	MB 1897
Macdermott, Mary Marshall	MA 1917	M'Donald, John	MA 1914
Macdiarmid, Duncan Stewart	LLB 1899	Macdonald, John Alexander	MB 1885
M'Diarmid, Mary Stewart	MA 1908	Macdonald, John Finlay	MB 1903
M'Diarmid, Patrick	MB 1918	Macdonald, John Norman	MA 1920
		M'Donald, Lilian	MA 1919
		MacDonald, Malcolm Angus	MB 1910
		Macdonald, Margaret Gibson	MA 1910

Macdonald, Mary Jessie	MB 1918	M'Ewen, Christina Cameron	MA 1905
Macdonald, Mary M'Knight	BSc 1913	Macewen, Hugh Allan	MB 1905
Macdonald, Murdoch	MA 1886	M'Ewen, James	MA 1852
MacDonald, Murdoch	4 Sessions	MacEwen, Jessie Seath (Mrs. John Muir)	MB 1903
Macdonald, Murdoch	MB 1898		BSc 1895
Macdonald, Murial Iona	MA 1918	Macewen, John Allan Craigie	MA 1888
Macdonald, Ranald	MA 1894	M'Ewen, John Blackwood	MA 1903
MacDonald, Robert William	MB 1916	MacEwen, Sydney Melrose	MA 1903
MacDonald, Roderick	MB 1884	M'Ewen, Thomas	MD 1872
M'Donald, Roderick Gray	MA 1898	Macewen, Sir William	MB 1910
Macdonald, Symington	BSc 1914	Macewen, William	MB 1898
Macdonald, Thomas Ross	MB 1856	M'Ewen, William Fullerton	MA 1896
Macdonald, Walter George	MA 1900	M'Ewing, Samuel Harvey	MB 1904
M'Donald, William Caldwell	MA 1915	Macfadyen, Duncan	MA 1918
MacDonald, William Elder	MA 1901	Macfadyen, Godfrey Donald	MA 1903
M'Donnell, Margaret	MA 1911	M'Fadyen, James	MA 1890
Macdonnell, Alexander	MB 1884	M'Fadyen, John Edgar	MA 1895
MacDougall, Alice (Mrs. Vincent Lowe)	MA 1915	M'Fadyen, Joseph Ferguson	MB 1899
	MA 1867	M'Fadyen, Peter	MA 1911
M'Dougall, Allan	MA 1915	Macfadzean, Agnes Murray	MB 1918
M'Dougall, Allan Cameron	MA 1892	M'Fadzean, Isabella Quarrier	MA 1880
M'Dougall, Andrew	MA 1910	Macfadzean, James	BSc 1905
M'Dougall, David	MB 1910	Macfadzean, Mary Cuthbert	MA 1900
M'Dougall, Donald	MB 1915	M'Farlan, Donald	MB 1902
MacDougall, Donald John	MB 1915	MacFarlane, Alex. Armstrong	MA 1897
MacDougall, Donald Kerr	MB 1891	MacFarlane, Andrew	MA 1913
MacDougall, Dugald	BSc 1916	M'Farlane, Archibald	MA 1911
MacDougall, Elizabeth	MB 1880	MacFarlane, Barbara Paterson	MA 1891
M'Dougall, Hugh	MA 1903	MacFarlane, Bryce	MA 1917
M'Dougall, Hugh	MB 1901	M'Farlane, Catherine Livingston	BSc 1900
M'Dougall, James William	MA 1909	MacFarlane, Charles Selby Lennox	MA 1912
M'Dougall, John	MA 1909	MacFarlane, Christian	MB 1915
M'Dougall, John Bowes	MB 1914	M'Farlane, David	MA 1916
MacDougall, John Ernest	BSc 1903	MacFarlane, Elizabeth Stewart	MB 1920
MacDougall, Marian	BSc 1915	MacFarlane, Edward Parlane	MA 1905
MacDougall, Matta Park	MA 1905	MacFarlane, Ellen Catherine (Mrs. Thomas Ritson)	MA 1919
M'Dougall, Neil	MB 1904	MacFarlane, Evelyn Agnes	BSc 1906
M'Dougall, Netta	MA 1900	MacFarlane, George Gordon	MA 1901
M'Dougall, Peter	MA 1913	M'Farlane, Hugh	MA 1916
MacDougall, Raibeart MacIntyre	MA 1919	MacFarlane, Isabella Agnes Blair	MB 1906
M'Dougall, Robert Gemmell Miller	MA 1900	M'Farlane, James	Mem. Univ. Court
M'Dougall, Thomas	MA 1904	M'Farlane, James	BSc 1911
MacDougall, William	MA 1866	M'Farlane, James	MA 1914
Macdowall, Alex. Baird	MA 1913	MacFarlane, James Wallace	MB 1916
Macdowall, Charles George	MA 1914	MacFarlane, Janette Helen	MA 1914
M'Dowall, Jessie Grace	MA 1909	MacFarlane, Jessie Stewart M'Callum	MA 1919
M'Dowall, Roger Gordon	MA 1885		BL 1888
M'Dowall, William	MB 1919	MacFarlane, John	MB 1904
M'Elwee, Alice	BSc 1883	MacFarlane, John	MA 1904
M'Elwee, George Munro	MB 1898	MacFarlane, John Adam	4 Sessions
Macewen, Archibald Turner	MA 1906	M'Farlane, John Campbell	MA 1915
M'Ewan, Catherine	MA 1915	M'Farlane, John Russell	MA 1913
MacEwan, Christina	MB 1905	M'Farlane, Margaret Conchie Raphael (Mrs. George A. Pollock)	MA 1904
M'Ewan, Duncan	MA 1914	MacFarlane, Margaret Knox	MA 1919
MacEwan, Hugh Alexander Gillies	MB 1873	M'Farlane, Margaret Wood	MA 1920
M'Ewan, James	MB 1904	MacFarlane, Mary	MA 1905
M'Ewan, James Boston	MA 1888	MacFarlane, Minna Amelia (Mrs. John Benner)	MB 1897
M'Ewan, James Wardrop	4 Sessions	M'Farlane, Norman	MB 1911
M'Ewan, John	MA 1908	MacFarlane, Robert	MA 1904
M'Ewan, Mary Smith	MA 1898	MacFarlane, Robert Maxwell	MB 1905
M'Ewan, Robert	MA 1911	MacFarlane, Sophia	MA 1916
M'Ewan, Robert	MA 1919	MacFarlane, William	MB 1876
M'Ewan, Samuel	MA 1899		
M'Ewan, Thomas	MB 1904		
M'Ewan, Tom Duncan	MA 1907		
M'Ewan, William	MA 1910		
M'Ewan, William			

Macfarlane, William	MB 1881	Maegregor, Alexander Stuart Murray	MB 1904
M'Farlane, William	BSe 1912		
Macfarlane, William Dove	MB 1890	M'Gregor, Andrew Nicholson	MB 1888
M'Farlane, William Milroy	MB 1886	Macgregor, Annie Murray	MA 1905
M'Feat, George	MB 1893	Macgregor, Arthur Esdaile	MA 1904
MacFeat, Peter Donald	BSe 1909	Macgregor, Barbara (Mrs. John W. Pirie)	MB 1911
M'Feat, Walter James	MB 1901		
Macfee, John	MD 1865	M'Gregor, Donald	MA 1878
Macfie, George Paton	MA 1887	M'Gregor, Duncan Otto	MB 1890
Macfie, James Denniston	MB 1905	Macgregor, Eric Dickson	MA 1909
Macfie, John Mandeville	MA 1891	M'Gregor, Evelyn Christina M'Donald	MB 1919
Macfie, John Mandeville	MB 1915		
Macfie, Mary Miller	MA 1916	Macgregor, Ewen MacDonell	MA 1888
Macfie, Samuel	MA 1892	M'Gregor, Francis Joseph	MA 1920
M'Gairy, William Leo	MA 1920	M'Gregor, George	MA 1880
M'Gaulley, John M'Lachlan	MA 1902	MacGregor, George Alexander	MA 1901
M'Gaw, Alexander	MA 1882	M'Gregor, Gregor	MA 1912
M'Geachin, Margaret Allen	MA 1906	MacGregor, Gregor	MA 1898
M'Gee, Edward	MA 1913	M'Gregor, Helen Alexander	MA 1914
M'Geoch, Thomas	MB 1886	Macgregor, Ian Duncan	MA 1910
M'George, Margaret Turner	MB 1918	MacGregor, James	MA 1907
M'Ghee, Ellen Gillan	BSe 1912	MacGregor, James Athole Campbell	MB 1919
M'Ghee, Mary Smith Wallace	MA 1919	MacGregor, James Wallace	MA 1920
M'Ghee, Samuel Wilson	MA 1915	M'Gregor, Jessie Lunan	MA 1918
M'Ghie, John	MB 1913	M'Gregor, John	MD 1865
M'Ghie, Thomas	MA 1889	Macgregor, John	MB 1873
M'Gibbon, Robert Tweedie	MB 1919	M'Gregor, John	MB 1891
MacGibbon, Roy Gregor	BSe 1915	Macgregor, John Ferguson	MB 1883
M'Gilchrist, Archibald Currie	MA 1894	Macgregor, John Francis	MB 1883
M'Gilchrist, John	MA 1891	MacGregor, Lillias Henderson	MA 1915
M'Gilchrist, John	MB 1899	M'Gregor, Lillias	MA 1916
M'Gilchrist, Robina Douglas (Mrs. Alexander H. Gardner)	MA 1904	M'Gregor, Margaret Martha	MA 1918
M'Gill, James	MA 1884	M'Gregor, May Campbell	MA 1917
M'Gill, James	MA 1919	Macgregor, Murray	BSe 1908
M'Gill, Margaret	MA 1907	Macgregor, Patrick Fraser	MB 1889
M'Gill, Martha	MA 1905	Macgregor, Robert	MA 1890
M'Gill, Mary Watson	MA 1904	M'Gregor, Thomas William	MA 1872
M'Gill, Robert Wilson	MA 1898	MacGregor, Walter Hart	MA 1914
M'Gill, Sarah	MA 1910	Macgregor, William	BSe 1911
Macgill, Wm. Duncanson	MA 1905	M'Gregor, William	MA 1911
M'Gillivray, Alexander	MA 1914	M'Guire, Agnes	MA 1914
MacGillivray, Donald	MA 1892	M'Guire, Charles Aloysius	MB 1912
Macgillivray, Duncan	MA 1885	M'Guire, Isabella Patricia	BSe 1919
MacGillivray, Margaret Dennett	MA 1918	M'Guire, John James	MA 1913
M'Gillp, Alexander	MA 1882	M'Guire, Robert Clark	MB 1904
MacGillp, John Dugald	MA 1892	M'Haffie, Bessie	MA 1911
M'Giltvray, John Robert	MB 1906	M'Haffie, Isabella	MA 1902
M'Ginnis, Mary Agnes	MA 1920	M'Haffie, James	MB 1897
M'Glashan, Alice	MB 1919	M'Haffie, Madge Davis (Mrs. John G. Hogg)	MA 1910
M'Glashan, Archibald	MB 1898		
M'Glashan, James	MB 1892	M'Harg, James Adam	MA 1905
M'Glashan, Thomas	MA 1881	M'Hattie, John Reid	MA 1913
M'Glashan, William Ferguson	MB 1901	M'Houl, Hugh Miller	MB 1886
M'Glynn, Patrick	MA 1913	M'Houl, James	MB 1904
M'Gonigle, William Alexander	MA 1875	M'Hutchison, John Paterson	MA 1915
M'Gorty, Gerald James	MB 1915	M'Hutchison, William	BSe 1915
M'Gowan, Arthur Daniel Clark	MB 1917	M'Iraith, Alexander Hannay	MA 1885
M'Gowan, Thomas	MB 1918	M'Iraith, Charles Hugh	MA 1887
M'Gown, George William Thomson	MA 1898	M'Iraith, John Robert	MA 1881
M'Gown, Janet Gilmour (Mrs. John Young)	MA 1908	M'Iravey, Charles Gordon	MA 1899
		MacIravey, Thomas Niven	MA 1907
		M'Iroy, Annie Louise	MB 1898
M'Gown, Kate Laura (Mrs. Henry H. Green)	MA 1907	M'Iroy, Elizabeth Rankin (Mrs. Archibald K. Sinclair)	MA 1908
M'Gown, Robert	MA 1906		
M'Greehin, Joseph Patrick	MB 1915	M'Iroy, Isabella Beattie (Mrs. James Leishman)	MA 1898
M'Gregor, Alexander	MA 1896	M'Iroy, Jane Hamilton	MA 1898
Maegregor, Alexander	MA 1909	M'Iroy, Robert Dunsmuir	MA 1916

M'Ilveen, Thomas Dale	MA 1886	M'Intyre, Walter	MA 1915
MacIlwaine, John Elder	BSc 1894	M'Intyre, Walter Stewart	MB 1919
Macindoe, Alexander	MB 1880	Macintyre, William	MA 1909
Macindoe, Wm. Lawson	MA 1879	MacIsaac, Iain	MA 1920
M'Innes, Alexander	MA 1891	M'Isaac, James Buchanan	MA 1867
M'Innes, Archibald	MB 1915	M'Iver, Alexander Matheson	MA 1902
M'Innes, Isabella Jessie	MA 1912	M'Iver, Kate Ann	MA 1919
M'Innes, Jessie Bennett	MA 1913	MacIver, May Elizabeth (Mrs. Louis S. Law)	MB 1917
MacInnes, John	MA 1902	M'Iver, Murdoch	MA 1902
MacInnes, John	MB 1913	M'Iver, Ronald	MA 1912
MacInnes, John	MB 1916	M'Ivor, John	MA 1883
M'Innes, John Harrison	MA 1920	Mack, Adam Douglas	MA 1920
M'Innes, Joseph	MA 1901	Mack, John	MA 1884
M'Innes, Mary Ruth (Mrs. James Anderson)	MA 1911	M'Kail, Annie Rankine	MB 1913
MacInnes, Neil	MA 1902	M'Kail, David	MB 1897
M'Innes, Stuart	MA 1920	M'Kail, James	MA 1901
Macinnes, William Alexander	MA 1915	M'Kail, James Rankin	BL 1918
M'Inroy, Robert	MB 1907	M'Kail, Robert Buchanan Forbes	MB 1909
Macintosh, Alexander M'Cheyne	MB 1920	Mackay, Alexander	MD 1874
M'Intosh, Charles	BSc 1916	Mackay, Alexander	MA 1906
M'Intosh, Charles Robertson	MA 1909	Mackay, Alexander Borthwick	MA 1900
Macintosh, Donald	MA 1920	Mackay, Alexander Renshaw	MA 1913
M'Intosh, Douglas Bower	MB 1916	Mackay, Andrew	BL 1879
M'Intosh, Duncan	MB 1891	Mackay, Archibald	MB 1877
Macintosh, Edith Lilian (Mrs. James N. Macpherson)	MA 1912	Mackay, Catherine Kerr	MA 1915
M'Intosh, Harold	MA 1908	M'Kay, Charles	MB 1896
M'Intosh, Isabella M'Leod	MA 1914	Mackay, Charles Gordon	MB 1878
M'Intosh, James Rae	BSc 1899	Mackay, Charles Gordon	MB 1904
M'Intosh, John Alexander	MA 1914	Mackay, Christina	MA 1909
M'Intosh, John Richmond	BL 1913	Mackay, Donald	BL 1901
M'Intosh, Margaret Johnstone	MA 1919	M'Kay, Donald M'Gavin Kerr	MA 1913
M'Intosh, Robert Scott	MA 1908	M'Kay, Duncan	MA 1874
Macintyre, Alastair	MB 1910	Mackay, Edward	MB 1895
Macintyre, Alexander	4 Sessions	Mackay, Elizabeth Turner	MA 1915
Macintyre, Alexander	MB 1902	Mackay, Eric Wilfred	MA 1909
M'Intyre, Alexander	MA 1915	Mackay, Francis	MA 1899
Macintyre, Anne Elizabeth	MA 1913	Mackay, Grace Christina (Mrs. Paul C. C. Schütze)	MA 1904
Macintyre, Archibald	MA 1891	Mackay, Hector William	MA 1900
Macintyre, Archibald	BSc 1910	Mackay, Herbert James Hay	MA 1877
Macintyre, Archibald Ewing	MA 1914	Mackay, Hugh	MB 1880
Macintyre, Bella Charlotte	MA 1915	Mackay, Hugh Alexander	BSc 1903
Macintyre, Catherine Henderson	MA 1915	M'Kay, James	MB 1892
M'Intyre, Catherine Knight	MA 1915	Mackay, James	MA 1918
Macintyre, David Duncan Fraser	MB 1902	Mackay, James Hutton	MA 1874
M'Intyre, Donald	MB 1909	Mackay, James Lindsay	MA 1882
M'Intyre, Donald	MB 1914	Mackay, James Murdoch	MB 1915
M'Intyre, Donald M'Donald	MB 1915	Mackay, James Provan	MA 1904
Macintyre, Duncan	MA 1883	Mackay, John	MA 1915
Macintyre, Ernest Gunn	BSc 1914	Mackay, John Alexander	MA 1920
M'Intyre, George	MB 1886	M'Kay, John Dewar	MA 1896
M'Intyre, Hector Duncan	MA 1891	Mackay, John Martin	BL 1886
Macintyre, Hugh	MB 1890	Mackay, John William	MA 1911
Macintyre, James	4 Sessions	Mackay, John Yule	MB 1882
Macintyre, John	MB 1882	Mackay, Joseph Bogue	MB 1907
Macintyre, John	MB 1905	Mackay, Mary (Mrs. James M. M'Alpin)	MA 1911
M'Intyre, John	BSc 1919	Mackay, Nancy Fairrie	MA 1909
MacIntyre, John Douglas	BL 1890	Mackay, Neil	MA 1875
M'Intyre, John Ebenezer	MA 1898	Mackay, Peter Alexander	MB 1920
M'Intyre, Joseph Mansfield Bell	MA 1892	Mackay, Roderick John	MB 1893
Macintyre, Kate Marion	MA 1907	Mackay, William	MA 1919
Macintyre, Katherine Ewing	MA 1914	Mackay, William Alexander	MB 1893
M'Intyre, Malcolm James	MA 1909	Mackay, William Mackintosh	MA 1885
Macintyre, Malcolm Matheson	MA 1916	M'Kean, Arthur	MA 1912
Macintyre, Margaret	MA 1912	M'Kean, Balfour	MB 1910
M'Intyre, Margaret	MA 1913	Mackean, Robert Mackintosh	MB 1920
M'Intyre, Milne	MB 1905		

M'Kechnie, Alexander	MB 1875	Mackenzie, Margaret M'Glashan	MA 191
M'Kechnie, Alexander John	MB 1892	Mackenzie, Mary Scott	MA 190
Mackechnie, Charles Alexander	MB 1885	Mackenzie, Murdo Duncan	MB 190
M'Kechnie, Duncan	MA 1908	M'Kenzie, Nigel Banks	4 Session
M'Kechnie, Henry Donald	MA 1893	MacKenzie, Norman	MA 191
Mackechnie, John Maclellan	BL 1880	Mackenzie, Robert	BL 190
M'Kechnie, Margaret Marion M'Leod	MA 1917	M'Kenzie, Robert	MA 193
M'Kechnie, Wm. Sharp	MA 1883	Mackenzie, Roderick	MA 192
Mackeggie, David	MA 1886	Mackenzie, Thomas	MA 188
Mackeith, Alexander Arthur	MB 1887	Mackenzie, Thomas Cooper	MB 190
Mackeith, Gracie Smith Sloan	MA 1906	Mackenzie, Thomas Dingwall	BSc 190
Mackeith, John	MB 1885	Mackenzie, William Ferguson	MB 190
M'Kellar, Andrew Marshall	MA 1914	Mackenzie, William James	MB 187
Mackellar, Duncan John	BSc 1910	M'Kerracher, Catherine Meldrum	MA 191
Mackellar, John Alexander Coull	MA 1896	M'Kerracher, Donald	BSc 192
Mackellar, John Matheson	MB 1902	M'Kerrall, Andrew	MA 190
Mackellar, Peter Hugh Montgomerie	MA 1866	M'Kerrow, Charles	MB 187
M'Kellar, William Anderson	MB 1906	M'Kerrow, John Armour	MA 190
M'Kelvie, George Maurice	BSc 1920	M'Kerrow, Margaret Elizabeth (Mrs. Alex S. Crichton)	MA 190
M'Kelvie, James	MA 1907	Mackichan, Dugald	MA 186
M'Kelvie, Mary	MA 1910	Mackichan, Francis William	MB 190
M'Kelvie, William	MA 1907	M'Kie, Agnes Lizzy Henderson	MA 191
M'Kendrick, Anderson Gray	MB 1900	Mackie, David	MA 188
M'Kendrick, John Gray	Professor	Mackie, David	MB 191
M'Kendrick, John Souttar	MB 1896	Mackie, James	MA 188
M'Kendrick, Marion	MA 1911	Mackie, James	MA 191
M'Kendrick, William	MB 1908	Mackie, Janet Inglist Wyllie (Mrs. John H. Murray)	MA 190
M'Kendrick, William	MB 1920	M'Kie, John	MB 189
M'Kenna, Benjamin	MA 1909	M'Kie, John	MB 189
M'Kenna, Fergus	MB 1895	Mackie, John	MA 191
M'Kenna, Robert	MA 1863	Mackie, Margaret Clark	MA 191
Mackenzie, Alexander	MA 1892	M'Kie, Mary Blake Henderson	MA 192
Mackenzie, Alexander	MA 1901	Mackie, Philip Stevenson	MA 190
Mackenzie, Alexander John	MA 1916	Mackie, Robert	MA 191
Mackenzie, Alexander Ramsay	MA 1903	Mackie, Robina Morrison	MA 191
Mackenzie, Alexander Roderick	MA 1888	Mackie, Thomas Jones	MB 191
Mackenzie, Andrew Low Macgregor	MA 1911	Mackie, William Campbell	MB 190
Mackenzie, Archibald	MA 1912	M'Kie, William Maxwell	MB 191
Mackenzie, Bertha Agnes	MA 1906	M'Killop, Jeanie	MA 191
Mackenzie, Christina	MA 1908	M'Killop, Margaret Helen	MB 191
M'Kenzie, Daniel	MB 1891	MacKillop, Neil	MB 191
Mackenzie, Daniel	4 Sessions	M'Kim, Robert Stewart	MA 1893
Mackenzie, David	MA 1919	M'Kinlay, Dugald	MB 1898
Mackenzie, Donald	MA 1874	M'Kinlay, Robert	MA 1885
Mackenzie, Donald	MB 1920	M'Kinlay, Robert	MA 1906
Mackenzie, Donald	MA 1920	M'Kinlay, Robert Cromwell	MA 1910
MacKenzie, Donald William Morison	MB 1917	Mackinlay, Thomas	MB 1910
Mackenzie, Ellen Thomson	MB 1919	M'Kinlay, William Laird	MA 1910
Mackenzie, Ernest	MB 1884	M'Kinnell, John Scott	MA 1912
MacKenzie, George	MA 1915	Mackinnon, Alexander	MA 1902
Mackenzie, George Murray	MA 1920	M'Kinnon, Catherine Morison	MA 1911
M'Kenzie, Ivy	MA 1897	Mackinnon, Charles	MA 1880
M'Kenzie, James Alexander	MA 1887	Mackinnon, Donald	MA 1907
M'Kenzie, James Bannatyne	4 Sessions	Mackinnon, Donald	MB 1910
Mackenzie, James Hamilton	MA 1914	Mackinnon, Donald	MA 1911
Mackenzie, James Lorimer	LLB 1906	Mackinnon, Donald	MB 1913
Mackenzie, Jean Clark	MA 1914	Mackinnon, Donald James	MB 1917
Mackenzie, Joan Dingwall	MA 1909	Mackinnon, Duncan	MA 1883
M'Kenzie, John	4 Sessions	Mackinnon, Duncan Archibald	MA 1873
M'Kenzie, John	MA 1912	M'Kinnon, Ewen	MA 1905
Mackenzie, John Buchanan	MA 1890	Mackinnon, Finlay MacNicol	MA 1911
M'Kenzie, John Chancellor	MB 1902	Mackinnon, Grace Alice	MA 1901
Mackenzie, John Gladstone	MB 1910	Mackinnon, Hugh Howe	MA 1909
M'Kenzie, John Roy	MA 1920	Mackinnon, James	MA 1887
Mackenzie, John Stewart	MA 1882	Mackinnon, James	MB 1900
M'Kenzie, Kenneth	MA 1886	Mackinnon, James David	MB 1911
M'Kenzie, Kenneth Child	MB 1888		
Mackenzie, Laurence Abel	MB 1898		

Mackinnon, John	MB 1887	M'Laren, Hugh	MB 1895
Mackinnon, John	MA 1913	M'Laren, Isabella	BSc 1917
M'Kinnon, John	MA 1919	M'Laren, James	MA 1914
M'Kinnon, Malcolm	MA 1905	MacLaren, James Anderson	MA 1885
M'Kinnon, Mary Dalziel	MA 1914	MacLaren, James Paterson	MA 1885
MacKinnon, Maud Black	MA 1920	M'Laren, James Wishart	MA 1879
Mackinnon, Maud Elizabeth Drysdale		M'Laren, Jessie Gordon	MA 1911
	MB 1918	M'Laren, John Paterson	MB 1888
Mackinnon, Murdo	MB 1911	M'Laren, John Williams	BSc 1910
Mackinnon, Neil Duncan	MA 1907	MacLaren, Margaret Elizabeth	MB 1919
Mackinnon, Robina Stuart	MB 1917	M'Laren, Martin Campbell	MA 1903
Mackinnon, Ronald	MB 1904	M'Laren, Mary Campbell	MA 1916
Mackinnon, William Jones	MB 1895	M'Laren, Robert	MA 1901
M'Kinstry, William Henry	MB 1887	M'Laren, Robert	MA 1914
Mackintosh, Charles Calder	BSc 1907	M'Laren, Thomas	MB 1901
Mackintosh, Donald James	MB 1884	MacLaren, Thomas	MA 1908
MacKintosh, Dorothy	MA 1920	MacLauchlan, Francis Joseph	MA 1894
Mackintosh, James Allan	MA 1915	M'Lauchlan, George	MB 1892
Mackintosh, James MacAlister	MA 1912	MacLauchlan, James Morton	MB 1893
Mackintosh, James MacDougall	BSc 1907	M'Lauchlan, Jane Stark (Mrs. Leonard D. H. Baugh)	MB 1905
Mackintosh, James Robertson Cowper	MB 1913		
Mackintosh, James Semple	BL 1906	M'Lauchlan, Janet Purves	MA 1919
Mackintosh, Jean MacIver	MB 1920	M'Laughland, Andrew Aird	MB 1918
Mackintosh, Malcolm	MB 1880	M'Laughlin, John	MA 1902
Mackintosh, Robert	MA 1878	M'Laughlin, Moya Elizabeth	MA 1915
Mackintosh, Robert Dunbar	MB 1888	M'Laws, John	MB 1897
M'Kinven, Donald	MA 1890	M'Lay, Alexander	BSc 1878
M'Kinven, Eliza Allan	MA 1919	M'Lay, Annie Wallace	MA 1918
Macklin, Thomas Thornton	MB 1876	M'Lay, David Bird	BSc 1910
M'Knight, James M'Lean	BSc 1920	MacLay, James	MA 1881
Macky, Keith Stuart	MB 1916	M'Lay, John	MA 1872
M'Lachlan, Agnes	MA 1918	MacLay, Lillias	MB 1917
M'Lachlan, Agnes Brownlie	MA 1917	MacLay, Neil	MB 1895
M'Lachlan, Allison David	MB 1907	Maclean, Alexander	MB 1902
MacLachlan, Andrew	MB 1875	MacLean, Alexander	MA 1906
M'Lachlan, Andrew	MA 1895	MacLean, Alexander Cockburn	MA 1904
M'Lachlan, David Stevenson	MA 1883	M'Lean, Alexander Henderson	MB 1886
M'Lachlan, Donald	MA 1888	Maclean, Alice Wesley (Mrs. William Somerville)	MB 1903
MacLachlan, Donald Cameron	MB 1907		
MacLachlan, Dugald	BL 1882	M'Lean, Andrew	MA 1887
MacLachlan, Duncan Robert	BSc 1902	MacLean, Andrew Bruce	MB 1910
MacLachlan, Esther Scrimgeour (Mrs. John Macfarlane)	MA 1909	M'Lean, Angus	BSc 1887
MacLachlan, Flora	MA 1915	M'Lean, Archibald	MB 1883
MacLachlan, Hugh David Cathcart	MA 1888	M'Lean, Archibald	MA 1907
MacLachlan, James	MB 1886	MacLean, Archibald Barr	BSc 1912
MacLachlan, James	MB 1874	MacLean, Catherine	MA 1908
M'Lachlan, James Couper	MA 1885	Maclean, Charles	MA 1905
MacLachlan, Jessie Brown	MB 1917	Maclean, Charles Forbes	MB 1899
MacLachlan, John Butt	BL 1880	M'Lean, David Brown	MA 1909
MacLachlan, John Thomson	MB 1888	M'Lean, David Smith	BSc 1920
MacLachlan, Lewis	MB 1895	M'Lean, David Walker	BD 1909
MacLachlan, Lewis	MA 1915	M'Lean, Donald	4 Sessions
MacLachlan, Margaret Jane (Mrs. Charles B Wright)	MB 1915	Maclean, Donald	MB 1918
MacLachlan, Mary Hyslop	MA 1914	Maclean, Donald Matheson	BD 1918
M'Lachlan, Samuel French	MB 1873	M'Lean, Elizabeth Rankin	MA 1900
M'Lachlan, Sarah Duncan	MA 1914	Maclean, George	MB 1915
M'Lachlan, William	MA 1919	Maclean, George Todd	MA 1895
MacLaine, Catherine Ruth	MA 1912	M'Lean, Guy Dalzell	MB 1912
MacLaine, Dolina Nelly	MA 1913	MacLean, Hector	MA 1901
MacLaine, Hector	MA 1912	M'Lean, Hector	MA 1880
MacLardy, Annie Isabel Christian	MB 1919	Maclean, James Andrew	MA 1896
MacLaren, Alexander	BSc 1907	Maclean, James Hair	MA 1890
M'Laren, Archibald	MA 1905	M'Lean, James Newlands	MB 1885
MacLaren, Archibald George	MA 1913	M'Lean, Janet Finlay	MA 1919
M'Laren, Duncan	MA 1903	Maclean, Jessie Martin	MA 1914
M'Laren, Duncan	MB 1916	Maclean, John	MA 1884
		Maclean, John	MB 1903
		Maclean, John	MA 1904

MacLean, John	MA 1904	M'Leod, Margaret Cook	MA 1914
Maclean, John Wilson	MB 1916	MacLeod, Margaret M'Eachern	MA 1906
MacLean, Joseph Allan	MB 1915	M'Leod, Margaret Stirling	MA 1908
M'Lean, Joshua Buchanan	MB 1889	MacLeod, Mary Fisher	MA 1909
Maclean, Lexina	MA 1918	MacLeod, Murdoch Hugh	MB 1913
Maclean, Mabel Mary	MB 1919	MacLeod, Neil	MA 1911
Maclean, Madge Speirs	MB 1896	MacLeod, Neil	MB 1911
Maclean, Magnus	MA 1886	MacLeod, Neil Eiler	MA 1911
M'Lean, Malcolm	MA 1871	MacLeod, Norman	MA 1915
MacLean, Mary Ann MacLennan (Mrs. James M. Urquhart)	MB 1916	MacLeod, Norman Alexander	MB 1903
M'Lean, Mary Ferrier	MA 1919	MacLeod, Robert Lockhart Ross	MB 1884
Maclean, Neil John	BSc 1903	MacLeod, Robert Mitchell	MA 1919
M'Lean, Peter	MB 1882	MacLeod, Roderick	MB 1904
MacLean, Peter Donald	MA 1911	MacLeod, Roderick Alexander	MB 1887
Maclean, Robert	MA 1855	MacLeod, William	MB 1895
M'Lean, Robert	MA 1893	MacLeod, William	MB 1905
M'Lean, Robert	MB 1913	MacLeod, William	MA 1915
Maclean, Roderick Winton	BSc 1914	MacLeod, William Houldsworth	BD 1888
M'Lean, Samuel	MB 1898	M'Leod, William Norman	BSc 1908
M'Lean, William Charles	MA 1886	M'Lerie, William	4 Sessions
MacLehose, James John	MA 1878	Macleroy, Campbell Macqueen	MA 1894
MacLehose, Norman Macmillan	MB 1882	M'Linden, William Riddock	MB 1918
M'Leish, David James	MA 1900	M'Lintock, Annie Ferguson	MA 1910
M'Leish, Donald Alexander Stewart	MA 1914	M'Lintock, David Livingstone	MA 1916
M'Leish, James	4 Sessions	M'Lintock, William Gilmour	MA 1914
M'Leish, James Alexander Smith	MA 1920	M'Luckie, Jeanie Leitch	MA 1915
M'Leish, Jessie Marjorie	MA 1906	M'Luckie, John	MA 1912
M'Leish, William Stanley Lones	MB 1918	MacLulich, Elizabeth Leitch	MA 1909
MacLellan, Alexander Stephen	BSc 1907	Maclure, Eliza Reid Hodgart	MA 1916
MacLennan, Alexandrena Miller	MB 1920	Maclure, William Johnston	MB 1899
M'Lellan, Archibald Neville	MB 1894	Maclurkin, Alfred Robert	MB 1900
M'Lellan, Basil Sympson	MA 1876	M'Luskie, Peter	MB 1920
M'Lellan, George Duncan	MA 1880	M'Manus, Mary	BSc 1911
M'Lellan, Roberta Paterson	MA 1911	MacMartin, Gregory Paul	MA 1898
MacLennan, Alexander	MB 1894	M'Master, Donald	MA 1908
MacLennan, Caroline Jane	MB 1919	M'Master, Isabella	MA 1913
MacLennan, Catherine	MA 1916	M'Michael, Agnes Mary	MB 1910
MacLennan, Christina Louisa	MA 1912	M'Michael, Annie Evelyn	MA 1913
MacLennan, John Simon Finlayson	MA 1910	M'Michael, Dorothy	BSc 1916
M'Lennan, Quintin	MB 1880	M'Michael, John	MA 1901
MacLennan, Simon George	MA 1882	M'Michael, Neil David	BL 1888
MacLennan, William	MB 1887	M'Michael, Thomas	MA 1897
MacLennan, William Alexander	MB 1910	M'Millan, Agnes Jack	MA 1906
M'Leod, Alexander	4 Sessions	M'Millan, Agnes Kennedy Jackson	MA 1910
MacLeod, Alexander	MA 1895	M'Millan, Alexander Fisher	MB 1916
M'Leod, Alexander Lewis	MA 1887	M'Millan, Alexander Lewis	MB 1887
M'Leod, Daniel	MA 1901	M'Millan, Alexander M'Gaw	MB 1902
M'Leod, David	MA 1913	M'Millan, Alexander Stewart	MB 1903
MacLeod, David Thomas	MB 1886	M'Millan, Andrew	MA 1901
MacLeod, Donald	MB 1880	M'Millan, Annabella Gerrand (Mrs. Wm. S. Hamilton)	MA 1908
MacLeod, Donald	MA 1897	Macmillan, Annie Isabella	MA 1920
MacLeod, Donald	MA 1911	Macmillan, Archibald Morven	BSc 1898
MacLeod, Dugald Alexander	MA 1913	M'Millan, Arthur Robert Gow	LLB 1911
MacLeod, George	MA 1905	Macmillan, Campbell	BSc 1895
MacLeod, George Somerville	MA 1886	Macmillan, Campbell	MB 1909
MacLeod, Herbert Adolphus	MB 1882	M'Millan, David	MA 1902
MacLeod, James M'Ewan	MA 1880	M'Millan, David Burley	MA 1920
M'Leod, James Walter	MB 1908	Macmillan, Donald	MA 1880
MacLeod, Jean Annabella	MA 1910	Macmillan, Ebenczer	MA 1902
MacLeod, John	MA 1914	Macmillan, Findlay Kerr	MB 1918
MacLeod, John	MA 1898	M'Millan, Frederick William	MB 1914
MacLeod, John Norman	MA 1886	M'Millan, George Arthur	MA 1893
MacLeod, John Stewart	MA 1904	M'Millan, George Williamson	MB 1901
MacLeod, Kenneth	MA 1906	Macmillan, Hugh Millar	BSc 1900
Macicod, Kenneth Olais	MA 1890	Macmillan, Hugh Pattison	LLB 1896
MacLeod, Malcolm	MA 1911	M'Millan, Isabella Christina	MA 1909
MacLeod, Malcolm Bonar	MB 1915	Macmillan, James	MA 1886

M'Millan, James	MA 1883	M'Naught, William	MA 1903
Macmillan, James	MA 1886	MacNaught, William Wyllie	MB 1911
MacMillan, James	MA 1920	M'Naughtan, Donald Irvine	MB 1908
M'Millan, John	MB 1899	MacNaughtan, Joseph	MA 1892
M'Millan, John	MB 1905	MacNaughtan, Norman Smith	MB 1906
MacMillan, John	MB 1908	MacNaughtan, William	MA 1895
Macmillan, John	BSc 1912	M'Naughton, Alfred	MA 1918
M'Millan, Joseph Patrick	MB 1920	M'Naughton, Christina	MA 1915
M'Millan, Katharine Thomson	MA 1899	M'Naughton, George Ferrier Anderson	MA 1880
M'Millan, Margaret Campbell (Mrs. G. Murray)	MA 1911	M'Naughton, John	MA 1915
M'Millan, Margaret Carson	MA 1901	Macnaughton, Joseph Brough	MB 1883
M'Millan, Margaret M'Culloch	MA 1911	M'Naughton, Kate	MA 1913
Macmillan, Mary Kerr	MA 1913	M'Nay, Thomas	MB 1893
Macmillan, Niel Boyd	BSc 1902	M'Nee, John William	MB 1909
MacMillan, Peter	MA 1902	M'Neil, Charles	BSc 1899
Macmillan, Robert	MA 1882	M'Neil, Charles	BSc 1905
M'Millan, Robert	MA 1914	M'Neil, Jeanie Howie	MA 1908
M'Millan, Robert Logan	MA 1920	M'Neil, Margaret Wallace Howie	MB 1898
M'Millan, William	MB 1887	M'Neill, Alister Argyle Campbell	MB 1906
M'Millan, William	MA 1918	M'Neill, Arthur Norman Roy	MB 1907
M'Millan, William Hutchison	BSc 1908	M'Neill, David	MB 1915
M'Minn, Robert Martin	MB 1914	M'Neill, Duncan	MA 1889
M'Minn, William	MA 1906	M'Neill, Duncan Harold	MA 1919
MacMorland, James	MA 1906	M'Neill, Eliza Kerr	MA 1911
Macmorran, Robert Smith	MA 1895	M'Neill, Florence Marion	MA 1912
M'Murphy, James	MA 1879	M'Neill, George Alexander Campbell	MA 1893
M'Murdo, Janet	MA 1917	M'Neill, Ina Lochhead	MB 1899
Macmurray, John	MA 1914	M'Neill, James M'Fadyen	BSc 1915
Macmurray, Peter	MB 1920	M'Neill, John Henry Elortop	MA 1891
M'Murray, Thomas	MB 1889	M'Neill, John Victor	MA 1899
MacMurray, William	MB 1911	M'Neill, Margaret	MA 1903
M'Murich, Matthew Thompson Drummond	MB 1905	M'Neill, Margaret Elizabeth	MB 1905
M'Murtrie, James	MA 1896	MacNeill, Mary	MA 1914
M'Murtrie, John	MA 1919	M'Neill, Mary Lauchline	MB 1905
M'Murtrie, John Malcolm	MA 1901	M'Neillie, James Campbell	MB 1894
M'Murtrie, Thomas Robert	MA 1901	MacNicol, Annie M'Lachlan	MA 1918
M'Nab, Andrew	MA 1889	Macnicol, Archibald John	MA 1885
M'Nab, David Alexander	MA 1884	M'Nicol, Daniel	MB 1889
Macnab, George	MA 1901	M'Nicol, Eva Sarah	BSc 1919
Macnab, George Grigor	MA 1908	M'Nicol, George Paul	MA 1916
Macnab, James	MA 1885	Macnicol, Malcolm	MA 1888
Macnab, James Crawford Gibb	MB 1887	Macnicol, Nicol	MA 1891
M'Nab, James Strathearn	MA 1914	Macnicol, Roderick Reid	MA 1893
M'Nab, John Rolland	MA 1885	M'Nicol, William	MA 1907
Macnab, Mary	MA 1916	M'Nidder, Katherine Thomson	MA 1906
M'Nab, Robert	MD 1861	M'Nidder, Maggie	MA 1909
Macnab, Samuel	MA 1908	Macnie, Robert Lamond	MA 1890
Macnab, Sarah	MA 1916	M'Niven, James	MA 1884
M'Nab, Sidney	MA 1911	M'Niven, Mary Wilson	MA 1911
M'Nab, Stevenson	MA 1891	Macomish, Robert	MA 1880
Macnab, Thomas Mitchell Auld	MA 1907	Macnochie, Ethel Margaret	MA 1914
Macnab, William	MA 1900	M'Ouat, James Edmond	MA 1886
M'Nab, William Brown	MA 1891	Macphail, Agnes Orr	MA 1916
M'Nabb, Christian Wallace	MA 1906	Macphail, Alexander	MB 1894
M'Nabb, James	MA 1902	Macphail, Annie Mitchell	MA 1906
Macnair, Alfred Duncan	MB 1898	Macphail, Digby Mackenzie	MB 1884
Macnair, Helena	MA 1920	Macphail, Donald	MB 1877
M'Nair, Isabella Taylor	MA 1914	Macphail, Donald	MA 1917
Macnair, Norman	BSc 1894	MacPhail, Dugald Henry	MB 1902
M'Nally, Susan Fraser	MA 1915	Macphail, George Ross	MA 1881
M'Naught, Isabella Brown	MA 1911	Macphail, Isabel Mitchell	MA 1910
M'Naught, James Gibson	MA 1887	M'Phail, James M'Intosh	MA 1909
M'Naught, John Campbell	MA 1893	Macphail, James Merry	MA 1885
M'Naught, Margaret	MA 1916	Macphail, Janet Isabel (Mrs. James M'Farlane)	MA 1905
M'Naught, Marie Josephine	MB 1920	Macphail, Jessie Lilian Brown (Mrs. James D. Wyllie)	MA 1909
M'Naught, Peter Russell	MB 1908		

Macphail, Katherine Stewart	MB 1911	Macrae, Farquhar	MA 1906	
Macphail, Marguerite Wilhelmina Lamont	MA 1918	M'Rae, Helen Davidson	MA 1914	
Macphail, Mary Agnes Brown	MA 1912	Macrae, James	MA 1880	
M'Pheat, William	MA 1903	Macrae, Jessie Flora	MA 1913	
MacPhee, Alexander Stewart	MA 1872	Macrae, Jessie Isabella Annie M'Arthur	MA 1914	
M'Phee, Burgess	MB 1900	M'Kinnon	MA 1910	
MacPhee, Ewen Stewart	MB 1914	M'Rae, John Fisher	MA 1914	
M'Phee, John	MA 1903	Macrae, Malcolm Beaton	MB 1903	
MacPhee, Stephen Anderson	MB 1911	M'Rae, Murdo M'Kenzie	MA 1880	
M'Pheely, John	BSc 1915	Macrae, Roderick C.	M'Creedy, Margaret Ferguson (Mrs. Alex. Macdonald)	MA 1906
M'Pherson, Alexander Stewart	MB 1893	M'Reddie, Percy George	MB 1891	
M'Pherson, Allan	MB 1909	M'Ritchie, Peter	MB 1890	
M'Pherson, Andrew Brown	MB 1904	MacRobert, Alexander Fisher	MA 1906	
Macpherson, Annie Turnbull	MA 1917	MacRobert, Alexander Munro	MA 1895	
Macpherson, Charles	MA 1897	M'Robert, Alfred	MA 1910	
Macpherson, Charles	MB 1871	M'Robert, George Hanson	MB 1911	
Macpherson, Ebenezer Brown Hill	MA 1890	M'Robert, James	MA 1882	
M'Pherson, George	MA 1894	M'Robert, John Patrick	MA 1899	
M'Pherson, James	MA 1897	MacRobert, Peter Carmichael	MB 1892	
Macpherson, James	MA 1916	MacRobert, Thomas	MA 1882	
Macpherson, James Neil	MA 1911	MacRobert, Thomas Murray	MA 1905	
Macpherson, Jane	MA 1914	Macrone, Agnes Stobo	MA 1919	
M'Pherson, John	4 Sessions	M'Rorie, Allan Watt	MB 1918	
Macpherson, John	MA 1907	MacKury, Ewen	MA 1915	
Macpherson, John	MA 1915	M'Shee, Andrew	MA 1903	
Macpherson, John Forbes	MA 1872	M'Skimming, Margaret Winifred	MA 1913	
Macpherson, John Malcolm	MB 1912	M'Spadden, Alexander	BSc 1914	
Macpherson, John Roderick	MA 1919	MacTaggart, Charles	MA 1881	
Macpherson, Malcolm Duncan	MA 1887	M'Taggart, Duncan	MA 1900	
Macpherson, Mary	MA 1917	MacTaggart, Maggie Lang	MA 1912	
Macpherson, Peter	MA 1906	MacTavish, Duncan Campbell	MA 1912	
Macpherson, Richard Cameron	MB 1905	M'Vail, Elizabeth Maud	MB 1906	
Macpherson, Robert	MA 1919	M'Vail, James Blair	BSc 1910	
Macpherson, William	MA 1881	M'Vail, James Roy	MB 1904	
M'Pherson, William Lindsay	BSc 1915	M'Vail, Jessie Shoolbred Rowat (Mrs. George J. Catto)	MA 1914	
M'Pherson, William Pettigrew	BSc 1905	Macvea, James Anthony	MB 1903	
Macphie, Donald	MA 1905	Macvea, Janet Annie	MB 1907	
M'Phun, Frances Mary	MA 1903	M'Vean, Duncan Alexander	MA 1909	
M'Phun, John Finlay	MB 1882	M'Vean, Farquhar	MB 1920	
M'Phun, Margaret Pollock	MA 1897	M'Vean, John Duncan	MB 1880	
MacQuaker, Thomas Mason	BL 1920	M'Vean, Mary Nellie M'Phail Corbett	MA 1920	
Macquarie, Charles James Colquhoun	MB 1907	M'Vey, John Pearson	MB 1911	
Macquarie, John Archibald	MB 1885	M'Vey, Margaret Gardner (Mrs. William J. S. Cameron)	MB 1918	
Macqueen, Alexander M'Callum	MB 1920	M'Vicar, Angus John	MA 1903	
M'Queen, Andrew	BD 1872	M'Vicar, Colin	MA 1889	
M'Queen, David	MA 1913	M'Vicar, William Joseph	MA 1887	
Macqueen, Donald	MB 1918	M'Vie, Elsie Cowan (Mrs. David M'Gee)	MB 1915	
Macqueen, Dora Hope	MA 1917	M'Vittie, Andrew	MA 1908	
M'Queen, James	MA 1892	M'Vittie, John	MB 1907	
M'Queen, John	BSc 1883	M'Vittie, Thomas	MA 1907	
Macqueen, Matthew	MA 1915	M'Walter, William	MB 1892	
Macqueen, Robert Haldane	LLB 1904	M'Whan, Andrew Alexander	MB 1906	
M'Queen, William Temple	BSc 1890	M'Whan, John	MA 1907	
M'Quistan, Elizabeth Euphemia	MA 1918	M'Whir, James	MB 1898	
Macquistan, Archibald Leitch	MA 1891	Macwhirter, Agnes Hislop (Mrs. Walter S. MacIntyre)	MB 1919	
M'Quistan, Dougald Black	MA 1901	MacWhirter, Alexander Simpson	BSc 1910	
Macquisten, Frederick Alexander	BL 1891	M'Whirter, Alexander Thomson	MB 1910	
M'Quistan, Robert Finlay	BSc 1920	M'Whirter, Jeanie Douglas (Mrs. Frank C. Macaulay)	MA 1906	
M'Quistan, Margaret Dunlop Cowan	MA 1920	M'Whirter, Mary Shaw	MA 1910	
Macrae, Alexander Craib Middleton	MA 1897	M'Whirter, Peter	4 Sessions	
Macrae, Angus Fraser	MA 1892			
M'Rae, Donald	MB 1877			
MacRae, Donald Mackenzie	MB 1896			
MacRae, Dugald Cowan	MA 1915			
MacRae, Duncan Mackenzie	MA 1894			
Macrae, Farquhar	MB 1895			

Macwilliam, Marion Earl Fulton	MA 1917	Marr, Hamilton Clelland	MB 1892
M'William, William	MB 1917	Marr, James	MA 1896
M'Willie, George	MA 1920	Marr, James Gemmels	MA 1907
Madan, Anant Ram	BSc 1914	Marr, James Henderson	MA 1905
Magoveny, Edward	MB 1901	Marr, Rosina Logan Bates	MA 1919
Maguire, Andrew	MB 1908	Marr, William Isaac Hutcheon	MA 1905
Maguire, Peter	MB 1905	Marriott, Robert Ecklin	BSc 1909
Mahanti, Markandeya	BSc 1913	Marriott, William Aubrey Layard	MB 1908
Mailer, Isabella Graham	MA 1916	Marsh, Ernest Louis	MB 1891
Main, Alexander	BSc 1908	Marsh, Frank Needham	MB 1910
Main, Alfred	BSc 1913	Marsh, Wilfrid Lawson	MA 1912
Main, Archibald	MA 1899	Marshall, Agnes Wilkie	MA 1920
Main, Archibald Naismith	MA 1902	Marshall, Alexander	MA 1872
Main (Miss), Ashie	MA 1911	Marshall, Alice Julia	MB 1917
Main, David Williams	MA 1904	Marshall, Annie M'Clure	MA 1912
Main, Elizabeth Sands	MA 1914	Marshall, Barbara Carswell	MA 1908
Main, George Agnew	MB 1890	Marshall, Campbell Samson	MB 1893
Main, James	MA 1877	Marshall, Carswell	MB 1907
Main, James Hunter	MA 1906	Marshall, Charles William	BSc 1911
Main, James Taylor	MA 1876	Marshall, David Ogilvy	MA 1920
Main, John	MA 1906	Marshall, Elizabeth Letham	MA 1916
Main, John William	MA 1913	Marshall, George	MB 1885
Main, Matthew Findlay Guthrie	MB 1902	Marshall, George	MA 1914
Main, Williamina Paterson	MA 1916	Marshall, James	MB 1887
Mains, Jacob	MB 1901	Marshall, James	MB 1904
Mair, Andrew	MB 1900	Marshall, James Currie	BSc 1920
Mair, Andrew	MA 1913	Marshall, Janette Walker	MA 1910
Mair, David	MA 1916	Marshall, Jean Marion Farie	MB 1900
Mair, James	MB 1894	Marshall, John	MA 1910
Mair, James	BSc 1886	Marshall, John	MB 1917
Mair, Jane	MA 1913	Marshall, John Albert	BL 1888
Mair, Jeanie	MA 1898	Marshall, John Hunt	BSc 1913
Mair, John	BL 1881	Marshall, John Nairn	MB 1882
Mair, Lizzie Jane Pollock	MA 1913	Marshall, John Roderick	MB 1887
Mair, Margaret	MA 1903	Marshall, John Wilson	MA 1879
Mair, Robert	BSc 1910	Marshall, Lizzie	MA 1908
Mair, Robert	MB 1919	Marshall, Peter	MA 1903
Mair, William	MA 1915	Marshall, Robert	MB 1906
Majumdar, Satis Chandra	BSc 1910	Marshall, Robert James	MB 1891
Malan, Gabriel Hercules, M.A.(Cape)		Marshall, Robert M'Farlane	MB 1892
	DPhil 1916	Marshall, Robert M'Nab	MB 1900
Malcolm, Alice Annie Lumsden	MA 1904	Marshall, Sheina Macalister	BSc 1919
Malcolm, John	BSc 1897	Marshall, Thomas	MA 1888
Malcolm, John	BSc 1907	Marshall, Thomas Burns	MB 1894
Malcolm, William	MA 1889	Marshall, William	MB 1887
Malcolm, William Risk	MA 1903	Marshall, William	MA 1881
Mann, Annette Graham	BSc 1915	Marshall, William	MA 1910
Mann, Florence	MB 1906	Marshall, William Gray	MA 1882
Mann, John	MA 1866	Martin, Alexander Elsdon	BSc 1919
Mann, John, Jr.	MA 1884	Martin, Alexander James	MA 1897
Mann, John Charles	MA 1900	Martin, Allan	MA 1895
Manners, Hugh	MA 1888	Martin, Andrew	MA 1914
Mansfield, Alexander	MA 1896	Martin, Andrew Paton	MB 1913
Manson, David	MB 1909	Martin, Anna Pollock	MB 1903
Manson, James	MA 1910	Martin, Ann Thomson	MA 1910
Manson, James Kennedy	MB 1914	Martin, Charles Aristide, MA(Paris)	
Manson, Malcolm	MA 1907	Ch L.H., C.G., O.I.P.	Professor
Manson, Robert Harry	MB 1902	Martin, Dorothy Muriel Patrick	MA 1916
Manson, Thomas Beaton	BSc 1916	Martin, Elizabeth Stewart (Mrs. Archibald Ferrie)	MB 1916
Manson, Thomas Walter	MA 1917	Martin, Frances Margaret (Mrs. John M. Hunter)	MA 1911
Manson, William	MA 1904	Martin, Frank William	MB 1911
Manson, William Hislop	MA 1902	Martin, Frederick Robertson	MB 1916
Manuel, David Gilmour	MA 1880	Martin, Hugh	MA 1912
Marchbank, John	MA 1888	Martin, Hugh Forgan	MA 1909
Marie, Carolus	BSc 1901	Martin, James	MA 1886
Markson, Arthur	MB 1920	Martin, James Alastair	BSc 1915
Marlin, Elizabeth Campbell	MA 1914		
Marlin, Thomas	MB 1909		

Martin, James Hogg	MB 1907	Matthew, Helen Agnes	MA 1914
Martin, James Wright	BSc 1915	Matthews, David	BSc 1879
Martin, John	MA 1902	Matthews, George	MA 1916
Martin, John	BSc 1903	Matthews, George Haynes	MA 1910
Martin, John	MA 1910	Matthews, Horatio	MB 1907
Martin, John Allan	MA 1901	Matthews, James Nelson	MB 1890
Martin, John Anthony	BSc 1914	Manchline, Alexander	BD 1909
Martin, John Howie	MA 1889	Mavor, Osborne Henry	MB 1913
Martin, Margaret Elizabeth (Mrs. William Disselduff)	MA 1909	Maxton, Agnes Melvina	MA 1916
Martin, Margaret Kirkham	BSc 1915	Maxton, James	MA 1909
Martin, Nathaniel	BSc 1908	Maxton, Jessie M'Nicol Purdon (Mrs. John M. Munro)	MA 1904
Martin, Robert Howie	MA 1898	Maxton, John M'Kean	MB 1920
Martin, Thomas	MB 1912	Maxwell, Hamilton Abernethy	MA 1911
Martin, Thomas	MA 1894	Maxwell, James Brown	MA 1911
Martin, Thomas Milbourn	MB 1891	Maxwell, Jeanie	MA 1909
Martin, Valentine	BSc 1915	Maxwell, John Hamilton	MA 1907
Martin, William	MB 1883	Maxwell, John Maxwell Scott	BSc 1904
Martin, William	MA 1892	Maxwell, Joseph Harrison	MA 1910
Martin, William	MB 1914	Maxwell, Thomas Baird	BSc 1907
Martin, William Ferrier	MA 1882	Maxwell, William	MA 1875
Martin, William John	MA 1914	May, Maud Gertrude	MA 1899
Martin, William Strelley	MA 1908	May, Robert	MB 1905
Martyn, Harry Somerville	MA 1896	May, Walter John	MB 1914
Martyn, Samuel	MB 1897	Mayer, Frederick Lewis	BSc 1911
Marwick, David William	MA 1881	Mearns, Andrew	4 Sessions
Marwick, Ruth Esther (Mrs. J. Ramage Jarvie)	MA 1916	Mearns, John William	BSc 1919
Maseng, Olav	BSc 1919	Meachan, Joseph	MB 1887
Mason, Archibald	MB 1896	Meccredy, Robert Dean Wills	MB 1879
Mason, Ethel	MA 1912	Medley, Dudley Julius	Professor
Mason, Henry	MB 1884	Meek, Andrew	MB 1904
Mason, James	MD 1864	Meek, David Burnett	MA 1907
Mason, William	MB 1891	Meek, Donald	MB 1912
Masters, Isaac Papiermeister	MB 1907	Meek, Elizabeth Martin Stobo	MA 1910
Masterton, Jessie Vallance (Mrs. Robert Burns)	MA 1905	Meere, Margaret Mary	MA 1911
Masterton, Robert Shaw	MA 1899	Mehra, Labhu Ram	BSc 1912
Masterton, William	MA 1909	Meighan, John Spence	MA 1911
Masuda, Reisaku	BSc 1878	Meighan, Stuart Spence	BSc 1909
Matear, Charles	MA 1919	Meikle, Alexia Allan	MA 1913
Mathams, Robert Millan	MA 1909	Meikle, Colina M'Farlane	MA 1913
Mather, Mary Renfrew	MA 1910	Meikle, James	MA 1883
Matheson, Alexander	MB 1898	Meikle, Robert Hugh	MB 1898
Matheson, Alexander	MA 1899	Meikle, William	MB 1914
Matheson, Annie	MA 1914	Meiklejohn, Catherine Russell	MA 1915
Matheson, Charles	MA 1898	Meiklejohn, James	MA 1898
Matheson, Elspeth Sutherland	MA 1911	Meiring, Sylvester Henry, L.R.C.P.	MB 1919
Matheson, Farquhar	MB 1911	Melrose, Jane Murray	MA 1916
Matheson, Hugh	MA 1878	Melville, Alexander Patrick	MA 1890
Matheson, Hugh	MA 1908	Melville, Charles	MB 1920
Matheson, James	MB 1911	Melville, Edward Miller	BSc 1913
Matheson, James M'Donald	MB 1916	Melville, William Spence	MB 1907
Matheson, Jane Maepherson (Mrs. Murdoch MacKenzie)	MA 1911	Melvin, James Gordon	BSc 1913
Matheson, John	MA 1914	Melvin, John Muir	MB 1918
Matheson, John Hugh	MA 1914	Menary, George	MA 1914
Matheson, Margaret	MA 1908	Menzies, David Mackinlay	MA 1886
Matheson, William	MB 1908	Menzies, James Guthrie	MA 1916
Mathie, John	MB 1888	Menzies, Joseph Rume	MA 1895
Mathie, John Wilson	MB 1891	Menzies, Robert	MB 1902
Mathieson, Alexander Lewis	MB 1886	Menzies, William	MA 1911
Mathieson, Dora Creer	MA 1910	Mercer, Eliza Wilson	MA 1912
Mathieson, George	MB 1889	Merrrow, David Scribner	MA 1891
Mathieson, Mary Daisy	MA 1905	Merry, John Reeve Johnston	MA 1911
Mathieson, William Miller	MA 1908	Merry, Mary	MA 1904
Matsu, Tsurumatsu	BSc 1920	Merry, William Johnston	MA 1908
Matthew, Edward Smith	MA 1907	Merry, William Robert	MA 1903
		Merryveys, Charles James Tennant	MA 1887
		Metcalfe, John Ramsay	BSc 1915
		Metcalfe, William	MA 1891

Middlemiss, Francis	MA 1901	Miller, James Taylor	BL 1899
Middlemiss, Kenneth Chisholm	MB 1908	Miller, Janet Nicol	MA 1916
Middleton, Arthur Stanley	MA 1895	Miller, Janet Thomson	MB 1902
Middleton, George Stevenson	MB 1876	Miller, Janey Callander Grant	MA 1912
Middleton, John	MA 1896	Miller, Jean M'Ara	MA 1919
Middleton, John Clark	MA 1903	Miller, John	MB 1891
Middleton, Thomas	BSc 1910	Miller, John	MA 1896
Middleton, Thomas Hudson	BSc 1883	Miller, John	MA 1904
Milburn, Walter	MA 1906	Miller, John	MB 1906
Millar, Alexander	MA 1879	Miller, John Frame	MA 1885
Millar, Andrew	MA 1883	Miller, John Hamilton	MA 1884
Millar, Angus	MB 1910	Miller, John Harry	MA 1893
Millar, Annie Russell	MA 1912	Miller, John Lindsay	MD 1878
Millar, Archibald Underwood	MA 1909	Miller, John Russell	MA 1920
Millar, Arthur David	MA 1888	Miller, John Wilson	MB 1907
Millar, Duncan M'Fadyen	MB 1893	Miller, Mary Dick	MA 1917
Millar, George	BSc 1907	Miller, Mary Smith	MA 1919
Millar, George Macleod	MB 1919	Miller, Moses	MA 1907
Millar, George Smith	MA 1900	Miller, Norman M'Leod	MB 1899
Millar, James	MA 1879	Miller, Robert	MA 1887
Millar, James	MA 1905	Miller, Robert Bennett	MA 1898
Millar, James Binnie	MB 1893	Miller, Robert Craig	MB 1886
Millar, James Grant	MB 1901	Miller, Robert King	MB 1895
Millar, John	MA 1905	Miller, Robert Menteith	MA 1913
Millar, Margaret M'Cubbin	MA 1915	Miller, Robert Stewart	MB 1911
Millar, Margaret Walker (Mrs. Alex. Cameron)	MB 1904	Miller, Stuart Napier	MA 1901
Millar, Matthew	MA 1898	Miller, Thomas	MA 1906
Millar, Norman Alexander	MA 1907	Miller, Thomas Duff	MB 1915
Millar, Peter	MB 1904	Miller, Thomas Hugh	MA 1873
Millar, Peter Carmichael	MA 1909	Miller, William	MA 1903
Millar, Ramsay	MB 1899	Miller, William Aitken	BSc 1913
Millar, Robert	MA 1902	Miller, William Duff	MB 1917
Millar, Robina (Mrs. Henry S. Banks)	MA 1908	Miller, William Duncan	MB 1895
Millar, Walter	MA 1915	Miller, William Ewart Gladstone	MA 1910
Millar, William	MB 1886	Miller, William James Somerville	MA 1896
Millar, William	MA 1902	Miller, William Mitchell	BSc 1881
Millar, William	MA 1915	Miller, Winifred Christina	MA 1914
Millen, James White	MA 1903	Milligan, George	Professor
Millen, Maud	MA 1911	Milligan, Gertrude Mary	MA 1912
Miller, Agnes	MA 1918	Milligan, Henry Joseph	MB 1905
Miller, Agnes Cumming	MA 1909	Milligan, Isabel Margaret	MA 1905
Miller, Agnes Eleanor	MA 1920	Milligan, James Aitchison	MA 1903
Miller, Agness Lyall Cron	MA 1912	Milligan, Joseph Henderson	MA 1913
Miller, Alexander	MA 1880	Milligan, Louisa Anne	MA 1907
Miller, Alfred Edward	MB 1885	Milligan, Robert Sutherland	MA 1916
Miller, Allan Frederick	MB 1908	Millingen, James William Otto van	MB 1898
Miller, Andrew Heath	MA 1919	Milloy, Isabella Cochrane	MA 1914
Miller, Archibald Stewart	MB 1919	Milloy, John M'Neill	MA 1919
Miller, Arthur William	MB 1890	Mills, Agnes Wishart	MA 1918
Miller, Campbell Lamont	MA 1905	Mills, George	MA 1914
Miller, David	MA 1878	Mills, George Alexander	MA 1909
Miller, David	MA 1885	Mills, John	MA 1865
Miller, David	MA 1907	Mills, William Archibald	MB 1901
Miller, Donald	MA 1866	Milne, Alexander	MA 1912
Miller, Edward	MA 1896	Milne, Alexander Simpson	BSc 1911
Miller, Eliza Jane (Mrs. Alexander R. Mackenzie)	MB 1903	Milne, Archibald	MA 1914
Miller, Elizabeth Hogg	MA 1909	Milne, Ernest Wardlaw	MB 1900
Miller, Harry Colin	MA 1883	Milne, Florence Francis Mitchell	MB 1918
Miller, Henry	4 Sessions	Milne, Francis William	MA 1899
Miller, Hugh	MA 1887	Milne, George Stanley	MA 1907
Miller, Hugh	MA 1878	Milne, George Wardlaw	MB 1901
Miller, Hugh	MB 1899	Milne, Gerard Dawson	BSc 1913
Miller, James	MB 1882	Milne, John Neil	MA 1898
Miller, James Blakely	MB 1898	Milne, Peter Alexander Cardale	MA 1909
Miller, James Carlile	BSc 1890	Milne, Robert	MA 1901
		Milne, Robert Ker	MA 1901
		Milne, Thomas	BD 1886
		Milne, William Alexander	MB 1902

Milne, William Alexander	MB 1901	Moffat, James	MA 1899
Milne, William Murray	MA 1906	Moffat, James	MB 1917
Milne, Winifred Jean Cunningham	MA 1914	Moffat, John James	MA 1915
Milroy, James	MA 1899	Moffat, Peter Orr	MB 1915
Milroy, William Liston	MA 1882	Moffat, Robert	MA 1916
Mirrey, James	BSc 1907	Moffat, Thomas Dryden	MB 1890
Mirrlees, William Julius	BSc 1882	Moffat, William	MA 1887
Missen, Margaret Louise	MA 1917	Moffatt, Alexander	MA 1884
Mitchell, Adam Brownlie	MA 1907	Moffatt, Alexander	MA 1903
Mitchell, Albert	MA 1913	Moffatt, James	MA 1890
Mitchell, Alexander	MA 1879	Moffatt, James	MA 1900
Mitchell, Alexander John	MB 1902	Moir, Alexander	MA 1912
Mitchell, Alexander Moncrieff	MA 1881	Moir, Alexander Robert	MB 1900
Mitchell, Alexander Moncrieff	MA 1913	Moir, Hugh Walker	MB 1906
Mitchell, Andrew Acworth	MA 1884	Moir, James	MB 1875
Mitchell, Andrew Ronald	MB 1889	Moir, Katherine Douglas	MA 1911
Mitchell, Colin	MA 1913	Moir, Margaret Barr	MA 1907
Mitchell, David Robertson	MB 1904	Moir, Percival John	MB 1914
Mitchell, David Stephen	MB 1917	Moir, Peter	MB 1900
Mitchell, Diana Roberts	MA 1915	Moir, Robert Walker	MB 1891
Mitchell, Douglas Kay	BL 1907	Moir, William Brown	MB 1879
Mitchell, Ebenezer	MA 1894	Molema, Modiri Silas	MB 1919
Mitchell, Edward Rosslyn	MA 1900	Möller, Sigurd Scherffenberg	BSc 1910
Mitchell, Elizabeth	MA 1912	Mollison, Hector Alexander	BSc 1894
Mitchell, Ella Catherine	MA 1914	Mollison, Katherine Mary Dundas (Mrs. William A. Hislop)	MA 1908
Mitchell, George	MA 1901	Monie, Matthew Morton	MA 1906
Mitchell, George Arthur	MA 1880	Monie, Peter William	MA 1897
Mitchell, Grant Joaquin	BL 1920	Monro, James Donald Rae	MA 1889
Mitchell, Helen Armour	MA 1907	Monro, Thos. Kirkpatrick	MA 1884
Mitchell, James	MA 1908	Montague, Daniel	BSc 1917
Mitchell, James Alexander	MB 1898	Monteagle, Henry Ward Beecher	MB 1886
Mitchell, James Alfred	MA 1901	Monteagle, Hugh Spiers Moore	BL 1877
Mitchell, James Donald	MA 1896	Monteith, Margaret Agnew (Mrs. John Crawford)	MA 1913
Mitchell, James Hendrie	MA 1906	Monteith, William	BSc 1917
Mitchell, James Robertson	MB 1907	Montgomerie, Alexander	MA 1900
Mitchell, James Thomson	BSc 1909	Montgomerie, David Lindsay	MA 1904
Mitchell, Jane Elizabeth Wardrop	MA 1916	Montgomerie, George Dunlop	MA 1909
Mitchell, Jane Sharp	MA 1912	Montgomerie, Harvey Hugh	MA 1909
Mitchell, John	MA 1899	Montgomerie, Mary Fraser	MA 1916
Mitchell, John	MB 1911	Montgomerie, William	MA 1900
Mitchell, John Patrick	MA 1876	Montgomery, Alexander John	MA 1913
Mitchell, John Peter	BL 1892	Montgomery, George Allison	MA 1920
Mitchell, John Stewart	BSc 1910	Montgomery, Gladys	MB 1914
Mitchell, Margaret Barr Bryson	MA 1920	Montgomery, Janet Dick	MB 1920
Mitchell, Margaret Cochrane (Mrs. J. D. M'Clymont)	MA 1907	Montgomery, William	MB 1913
Mitchell, Margaret Kay	MB 1916	Montgomery, William M'Gilchrist	MB 1896
Mitchell, Marjorie	MB 1926	Moodie, James	MA 1893
Mitchell, Mary Cochran (Mrs. Wilbur M'Intyre)	MB 1909	Moody, Campbell Naismith	MA 1884
Mitchell, Norman Reid	MA 1900	Moody, Robert Andrew	MA 1883
Mitchell, Percival Ambler	MB 1898	Moore, Alexander George	BSc 1883
Mitchell, Peter	MA 1901	Moore, Cecil Elliott	MA 1892
Mitchell, Robert	BSc 1886	Moore, James	MA 1904
Mitchell, Susan Fassiefern	MA 1914	Moore, John	MA 1882
Mitchell, Walter Rankin	BL 1899	Moore, Ralph David	BSc 1886
Mitchell, William	MA 1883	Moore, Robert Thomas	BSc 1880
Mitchell, William	MA 1880	Moore, Samuel Johnston	MB 1901
Mitchell, William	MA 1891	Moore, William	MA 1914
Mitchell, William Chisholm	MA 1896	Moore, William Brodie	MB 1919
Mitchell, William James	MA 1883	Moore, William Struthers	MB 1905
Mitchell, William Thomas	MA 1883	Moorhouse, Alice (Mrs. Christopher H. Moreland)	MA 1906
Mitra, Narendra Kumar	BSc 1912	Mörch, Carl Andreas George	MB 1901
Mittal, Harish Chandra	BSc 1917	Mörch, Hans Ramm	BSc 1912
Mittal, Ishwara Chandra	BSc 1920	More, James William	BSc 1908
Moffat, Alexander Dryden	MB 1914	More, Margaret Battison	MA 1903
Moffat, Elizabeth Brownlee	MA 1918	More, Richard	MA 1906
Moffat, James	MB 1893		MB 1882

Moreland, George	MB 1898	Morton, Alexander Dickie	MA 1900
Morgan, Hyacinth Bernard Wenceslaus	MB 1909	Morton, Christian Pettigrew Home (Mrs. Geoffrey E. Sadler)	MA 1901
Morgan, Irving Moffat	MA 1904	Morton, David	MA 1907
Morgan, John Llewellyn	MA 1918	Morton, Hugh	MB 1907
Morgan, John M'Intosh	MB 1909	Morton, James	BL 1892
Morgan, Laurence Sebastian	MB 1914	Morton, James Marshall	BSc 1912
Morgan, Rees	MA 1889	Morton, Janet Allan	MA 1914
Morison, Christina Reid Wylie	MA 1909	Morton, Janet Mary	MA 1908
Morison, Donald	MB 1880	Morton, John	MB 1896
Morison, Elizabeth Gillies	MA 1906	Morton, John Baird	MB 1902
Morison, John	MB 1902	Morton, John Kerr	MB 1887
Morison, John Lyle	MA 1898	Morton, John Morton Mathie	MB 1884
Morison, John Miller Woodburn	MB 1896	Morton, John Nisbet	MA 1874
Morison, Norman John	MA 1900	Morton, John William	MB 1919
Morison, Winifred Dougall (Mrs. William Thompson)	MA 1906	Morton, Joseph Bateman	MB 1889
Morley, Thomas Bonner	BSc 1902	Morton, Margaret Mercedes	MB 1917
Morris, Edward James	MB 1892	Morton, Margaret Steel	MA 1905
Morris, Elijah, A.R.T.C.	BSc 1914	Morton, Mathew	BSc 1913
Morris, Elizabeth Irvine	MA 1914	Morton, Robert	MB 1895
Morris, George Alexander	MB 1883	Morton, Thomas Edward	MA 1902
Morris, Noah	BSc 1913	Morton, Thomas Ralph	MA 1920
Morris, Richard	MA 1894	Morton, William	MA 1885
Morris, Robert	MA 1884	Morton, William	MA 1888
Morris, Robert	MA 1919	Morton, Wm. Alexander	MA 1893
Morrison, Alexander Campbell	MB 1890	Morton, William Topping	MA 1899
Morrison, Alex. Fridge	MA 1875	Motherwell, James Stuart	MA 1893
Morrison, Alexander Michael	BSc 1913	Motherwell, Margaret Jeffrey	MA 1901
Morrison, Andrew Dean	MA 1911	Mottam, Charles Douglas	BSc 1910
Morrison, Angus John	MA 1897	Moudgill, Kishori Lal	BSc 1916
Morrison, Archibald	MA 1915	Mowat, Alexander	MA 1907
Morrison, Archibald Cameron	BL 1895	Mowat, Alexander Goodsir	MA 1885
Morrison, Daniel	MB 1900	Mowat, Alexander Gordon Thomson	MA 1885
Morrison, David Alexander	MA 1895	Mowat, John	MB 1911
Morrison, Francis	BSc 1910	Moyes, Emily Alexandrina	MA 1906
Morrison, Frederick Barclay	LLB 1911	Moyes, James	MA 1901
Morrison, Frederick William	MB 1915	Moyes, William Begbie	MA 1882
Morrison, George Herbert	MA 1904	Muat, William M'Niven	MB 1893
Morrison, George Norman	LLB 1907	Mudge, James	MA 1914
Morrison, Grace (Mrs. Hugh Wilson)	MA 1905	Muggoch, James Wilson	MA 1905
Morrison, Hugh Thomas Sutherland	MA 1893	Muir, Alan	MB 1893
Morrison, James	MA 1910	Muir, Alan Howie	MB 1901
Morrison, James Bennie	MB 1912	Muir, Alexander	MA 1915
Morrison, James Fleming	MA 1915	Muir, Andrew	MB 1911
Morrison, Jane	MA 1919	Muir, Andrew Findlay	BSc 1919
Morrison, John	MB 1894	Muir, Andrew Ross	MB 1910
Morrison, John	MA 1892	Muir, Annie Faulds	MA 1914
Morrison, John Anderson	BL 1899	Muir, Charlotte Carmichael	MA 1920
Morrison, John Coutts	MA 1909	Muir, David	MB 1891
Morrison, John Cruickshank	BSc 1926	Muir, Douglas Alexander George	MA 1906
Morrison, John Duncan	MA 1872	Muir, Euphemia Helen Hunter (Mrs. James Robertson)	MA 1903
Morrison, Kate	MA 1900	Muir, Gavin	MB 1903
Morrison, Lina	MA 1903	Muir, Gavin Denholme	MB 1905
Morrison, Mary Frances	MA 1912	Muir, George	MA 1900
Morrison, Matthew James	BSc 1886	Muir, Isabella Nicoll	MA 1913
Morrison, Rachel Service	MA 1914	Muir, James	MB 1890
Morrison, Ronald Harvey	MA 1913	Muir, James	MA 1890
Morrison, William	MA 1877	Muir, James	BSc 1896
Morrison, William	BSc 1893	Muir, James	MB 1907
Morrison, William	BSc 1896	Muir, James Chrystal	MA 1900
Morrison, William Watson	BSc 1914	Muir, James Fulton	MB 1880
Mort, Frank	MB 1916	Muir, James Miller Mackay	MB 1889
Mort, Frederick	MB 1895	Muir, James Stanley	BSc 1890
Mort, Spencer	MA 1900	Muir, James Steel	MB 1883
Morton, Agnes	MB 1903	Muir, John	MA 1888
Morton, Alexander	MA 1909	Muir, John	MA 1899
	MA 1876	Muir, John	BSc 1901

Muir, John	MB 1904	Munro, William Dormond	MA 188
Muir, John	MA 1913	Murchie, Archibald	MA 191
Muir, John	BL 1920	Murchie, Euphemia Welch (Mrs. A. D. Ross)	MB 191
Muir, John Anderson	MA 1915		BSc 191
Muir, John Ferguson	BL 1912	Murchie, Findlay	MB 190
Muir, John Findlay	BSc 1902	Murchie, Robert Welch	MA 190
Muir, John Kerr	MB 1891	Murchison, Kenneth Duncan	MB 191
Muir, Joseph	MA 1895	Murdoch, Andrew	MB 188
Muir, Malcolm	MA 1920	Murdoch, Georgina	MB 191
Muir, Margaret (Mrs. William W. Rorke)	MB 1910	Murdoch, Helen Young (Mrs. Nicolas Gebbie)	MA 191
Muir, Margaret Glendinning	MA 1912	Murdoch, Isabella M'Phail	MA 190
Muir, Margaret May	MA 1920	Murdoch, James Alexander Douglas	BL 190
Muir, Marion	MA 1906	Murdoch, Janet Marshall	MA 191
Muir, Morton Mungo	MA 1903	Murdoch, John	MB 190
Muir, Robert	Professor	Murdoch, Mary Peden	MA 191
Muir, Robert Archibald	MA 1920	Murdoch, Mary Wilson (Mrs. William Culver)	MA 191
Muir, Robert Charles	MB 1907	Murdoch, Robert Henry Maurice	BSc 188
Muir, Thomas	MA 1807	Murdoch, William Anderson	MA 190
Muir, Thomas	MA 1885	Murdoch, William Henry Fullarton	BSc 189
Muir, Thomas Rennie	MB 1894	Murie, James	MD 1857
Muir, William	MB 1888	Murison, Charles Sutherland M'Kay	MB 190
Muir, William	MA 1905	Murphy, Andrew Dunlop	MA 187
Muir, William Aikman	MB 1908	Murphy, Henry	MA 189
Muir, William Angus	MA 1919	Murphy, John	MA 1897
Muir, William Charles Crawford	MB 1885	Murphy, Michael	MB 191
Muir, William Fraser	MA 1919	Murphy, Thomas Owen	BSc 192
Muirhead, Agnes Roberta Thomson (Mrs. James B. Lawson)	MA 1913	Murray, Allan Fullarton	MA 187
Muirhead, Alfred Patman	MA 1903	Murray, Andrew Brown	MB 1897
Muirhead, Islay Burns	MA 1875	Murray, Andrew Gilmour	BL 1891
Muirhead, James	BSc 1902	Murray, Archibald William	MA 191
Muirhead, John Henry	MA 1876	Murray, Arthur Erskine	MA 1897
Muirhead, John Spencer, BA(Oxon.)	LLB 1919	Murray, Bertha	MA 191
Muirhead, Lewis Andrew	MA 1878	Murray, Charles de Bois	MA 191
Muirhead, Robert Franklin	BSc 1879	Murray, David	MA 1868
Muirhead, Thomas	BSc 1905	Murray, David Cross	MA 1911
Muirhead, William	MA 1895	Murray, Donald	MB 1890
Muirhead, William	MA 1884	Murray, Donald Morrison	MA 191
Muirie, Robert	MA 1914	Murray, Dorothy Noble Tennant (Mrs. G. H. Cowan)	MA 1898
Mulgrew, Thomas Francis	MA 1916	Murray, Eliza Jane	MA 1909
Mulholland, James Andrew Dixon	MB 1895	Murray, Florence Mary Grant	MA 191
Mungall, Walter Heggie	BSc 1888	Murray, Frank Anderson	MB 1905
Mungo, David Brown	MA 1902	Murray, George	MA 1875
Munn, Lillias Fairlie (Mrs. Henry G. Farrant)	MA 1907	Murray, George	MA 1896
Munn, Thomas	MA 1885	Murray, George	MA 1905
Munro, Alexander	MB 1900	Murray, George Gilbert Aimé	Professor
Munro, Andrew	MA 1885	Murray (Miss), Ivy May	MA 1911
Munro, Archibald Campbell	MB 1908	Murray, James	MA 1911
Munro, Donald	MB 1895	Murray, James Blair	MA 1886
Munro, Donald	MA 1914	Murray, James Robert Erskine	BSc 1892
Munro, Edwin Smith	MA 1897	Murray, Jane Helen	MA 1916
Munro, Elsie	MA 1914	Murray, Janet	MA 1916
Munro, Finlay	MB 1868	Murray, John	MB 1894
Munro, Hugh	BSc 1898	Murray, John	BSc 1919
Munro, James	BSc 1913	Murray, John Hughes	MB 1915
Munro, Janey Lamond (Mrs. John MacDougall)	MB 1915	Murray, John Norval	MA 1920
Munro, John MacLaine	MA 1915	Murray, Lewis Davidson	MA 1898
Munro, John Malcolm	MA 1888	Murray, Margaret Montgomerie	MA 1909
Munro, John Martin	MA 1906	Murray, Michael John	MB 1912
Munro, Macdonald	MB 1905	Murray, Percy Hope	MB 1892
Munro, Margaret	MA 1906	Murray, Richard	MA 1905
Munro, Martin	MA 1920	Murray, Robert	MA 1916
Munro, Mary Evangeline	MA 1918	Murray, Robert M'Kay	MA 1919
Munro, Robert	MA 1869	Murray, Samuel John	MA 1895
Munro, William Angus	MA 1906	Murray, Thos. David King	MA 1904
		Murray, William	MA 1886

Murray, William	MB 1891	Nelson, Jannette Reid Bartholomew (Mrs. Edward F. Robertson)	MA 1902
Murray, William	MA 1900		
Murray, William Cochrane	MB 1892	Nelson, Muriel (Mrs. Edmund B. F. d'Auvergne)	MA 1909
Murray, William Henry	MB 1888		
Murray, William Meikle	MA 1895	Nelson, Robert	MB 1897
Musket, James	4 Sessions	Nelson, Robert	BD 1900
Mygind, Godfrey Niels	BSc 1911	Ness, James	MA 1874
Myhre, Karen Margrethe	MB 1901	Ness, Robert Barclay	MA 1883
Mylles, Charles Clark	MA 1912	Ness, Robert Ralston	MA 1903
		Ness, Thomas	MA 1913
Nairn, Cuthbert	MB 1894	Nevin, Alexander M'Donald	MB 1900
Nairn, Robert William	MB 1891	Newbigging, Thomas Duncan	MB 1896
Naismith, Archibald	MB 1913	Newell, Alfred George	MB 1894
Naismith, Archibald	MA 1919	Newlands, George Francis	MA 1879
Naismith, Charles	4 Sessions	Newlands, Thomas Scott	MA 1877
Naismith, Helen	MA 1908	Newman, David	MB 1878
Naismith, James Henderson	MB 1891	Newton, John	MA 1911
Naismith, John Alfred	MB 1893	Newton, Robert Earle	MB 1893
Naismith, Robert	MA 1901	Newton, Thomas Murray	MB 1913
Nandi, Abanindra Nath	BSc 1919	Niblock, Bryce Frood	MB 1918
Nandkeolyar, Nawalkishore Lall	BSc 1913	Niblock, Effie	MB 1920
Napier, Alexander	MD 1877	Nicol, William	MB 1909
Napier, Alexander Harper	MB 1904	Nichol, Harvey	MA 1881
Napier, Andrew	MA 1899	Nichol, James	MA 1914
Napier, Frederick Lewis	MB 1909	Nichol, James	MA 1920
Napier, George Glen	MA 1879	Nichol, Robert	MB 1890
Napier, Henry Andrew Muter	BSc 1914	Nichol, Robert	MA 1910
Napier, John	MA 1887	Nichol, Thomas	MA 1909
Napier, Lawrence Twentyman	BL 1878	Nicholson, Andrew Irving	BSc 1907
Napier, Thomas Macready	MA 1909	Nicholson, Balfour Stewart	MB 1893
Napier, William	MB 1918	Nicholson, Clark	MA 1903
Nash, Mary Vera	MA 1914	Nicholson, Marion Martin	MA 1919
Nath, Amar	BSc 1913	Nicol, Alice Winifred	MA 1912
Nath, Prem, L.D.S.	MB 1915	Nicol, Douglas John	MB 1919
Neaves, Janet Bennie	MA 1913	Nicol, George Manson	MA 1914
Neil, Archibald	MA 1914	Nicol, John	MB 1918
Neil, Hugh London	MB 1911	Nicol, John Wyllie	MB 1890
Neil, Jeannie Gemmill	MA 1904	Nicol, Kathleen	MB 1919
Neil, John Clark	MA 1883	Nicol, Mary	MA 1912
Neill, Annie Kirkpatrick	MA 1908	Nicol, Roderick Macdonald	MA 1900
Neill, Charles John Page	MA 1916	Nicoll, Alexander	MA 1915
Neill, Henry	MA 1885	Nicoll, James Henderson	MB 1886
Neill, Margaret Mitchell	MA 1914	Nicoll, John Ramsay Allardyce	MA 1915
Neill, Robert Macfarlane	MA 1915	Nicolson, Alexander	MA 1913
Neill, Thomas	MB 1900	Nicolson, Angus	MA 1908
Neill, William Compton Hume	MA 1912	Nicolson, Catherine	MA 1914
Neill, William Gardner	MB 1898	Nicolson, Catherine Macdonald	MA 1909
Neilson, Alice Gertrude	MA 1914	Nicolson, Ellen Jane	MA 1919
Neilson, Andrew	MB 1912	Nicolson, Isabella	MA 1910
Neilson, Duncan Hamilton	MA 1907	Nicolson, James Stuart	MB 1902
Neilson, Henry John	MB 1885	Nicolson, John	MA 1907
Neilson, Ian Darroch	MA 1965	Nicolson, John Alexander	MA 1917
Neilson, Isabella	MA 1909	Nicolson, Robert Alexander	MA 1886
Neilson, James Arthur	MA 1902	Nielson, Andrew Bonar	MA 1891
Neilson, Jane Bertram	MA 1909	Nielson, George Clement	MB 1904
Neilson, Jeanie Aird	MA 1903	Nielson, Gordon Burns	MA 1899
Neilson, John	MA 1902	Nimmo, Andrew Reid	BL 1897
Neilson, John Barrie	MA 1920	Nimmo, Euphemia Gardiner	MA 1912
Neilson, Mary Fleming Barrie	MA 1915	Nimmo, Frank Paul	MA 1886
Neilson, Matthew Welsh	MA 1910	Nimmo, Helen Dorothy	MA 1917
Neilson, Robert Thomson	BL 1883	Nimmo, James Valence	BSc 1902
Neilson, Robert Thomson	BSc 1901	Nimmo, William Cameron	MA 1879
Neilson, Thomas	MA 1903	Nisbet, Alexander Findlay Reid	MA 1920
Neish, William Alexander	MB 1890	Nisbet, Alice Margaret	MA 1917
Nelson, Adam	MA 1891	Nisbet, George Dundas	MA 1903
Nelson, Alice Marion	MA 1909	Nisbet, Robert George	MA 1894
Nelson, Charles Gilbert	MA 1904	Nisbet, Thomas	MA 1895
Nelson, Isabella Ure	MA 1906	Niven, Charles Ritchie	MB 1883

Niven, James	MB 1893	Orr, Robert Workman	4 Session
Niven, John Lawrie Lumsden	MA 1915	Orr, Thomas	MB 190
Niven, Richard Blake	MA 1909	Orr, William	BL 188
Niven, Thomas Brown William	BL 1889	Orr, William Alexander	MB 187
Nivison, James	MA 1878	Orr, William Frew	MA 188
Noble, John Calvin	MA 1918	Orr, William John	MB 189
Noble, Mary Anderson (Mrs. William C. Mackie)	MB 1915	Osborne, Barbara Pagan	MA 189
Noble, Thomas Birnie	MA 1919	Osborne, David	MA 186
Noble, Thomas Fraser	MB 1920	Osborne, Henry	MA 185
Noble, Watson	MB 1908	Osborne, James	MD 187
Norris, James Tait	MA 1911	Osborne, Mary Agnes Harrower	MA 191
Norval, Elizabeth May	MA 1917	O'Sullivan, Nora	MA 190
Norval, Helen Galbraith	MA 1913	Oswald, David Robert	MB 188
Norwell, Alexander	BSc 1905	Oswald, Jeanie Stewart	MA 190
Norwell, Robert Nicol	BSc 1908	Oswald, John	MB 190
Nosrat, Mostafa Radwan	BSc 1913	Oswald, John Stevenson Lawson	BSc 191
Notman, John	MA 1910	Oswald, Landel Rose	MB 188
Notman, Thomas	MA 1907	Oswald, William	MA 190
Nutting, Daniel Chaplin	BSc 1895	Otty, John Edgar Sugden	MA 190
		Oversby, Edith (Mrs. David Shannon)	MB 190
Oastler, James	MB 1882	Owen, William Griffith	MB 187
O'Beirne, Neil Hay	MA 1907	Owen, William Selkirk	BSc 190
O'Brien, Daniel Grant	MA 1907	Owens, Miriam Elizabeth	MA 191
O'Brien, Kathleen	MA 1905		
O'Brien, Patrick	MB 1907	Pagan, Robert Osborne	MA 188
O'Brien, Thomas Augustine	MB 1915	Pahwa, Sundar Dass	BSc 191
O'Brien, William	MB 1916	Pairman, Emily	MA 190
O'Connor, James Alphonsus	MB 1919	Pairman, George	MA 190
O'Donnell, Mary	MA 1920	Pairman, James Carmichael	MA 189
Ogg, Archibald	MA 1919	Paisley, Alexander Gordon	MA 191
Ogg, David	MA 1909	Palmer, Benjamin Armstrong	MB 188
Ogilvie, George	MA 1899	Palmer, William Harold	MB 191
Ogilvy, David Grierson	MA 1913	Pan, Shang Van	BSc 191
Ogilvy, John Urquhart	MA 1897	Panton, Arthur William	MB 191
O'Hanlon, Annie	MA 1914	Papageorge, Cleovule	BSc 190
O'Hare, Patrick Joseph	MB 1906	Park, Alexander Glen	MB 188
O'Hare, Thomas Alphonsus	BL 1912	Park, Andrew Christie	MB 189
O'Hear, Joseph	BL 1888	Park, Charlotte Reid (Mrs. C. F. Osborne)	MB 190
Oliphant, Agnes Mary	MA 1918		
Oliphant, Grace	MA 1905	Park, Gilbert	MB 189
Oliphant, Thomas Arthur Hood	MA 1912	Park, Graham	MA 190
Oliver, Archibald Russell	MB 1895	Park, Maitland Hall	MA 188
Oliver, John	MA 1874	Park, Marie Baird	MA 191
Oliver, Sir Thomas	MB 1874	Park, William	MB 189
Oliver, William	MA 1871	Park, William	MB 189
Oluwole, Isaac Ladipo	MB 1918	Parker, Irvine Theodore	MA 191
O'Neil, Hugh	MA 1912	Parker, James	MB 188
O'Neill, Mary	MA 1914	Parker, James Alexander	BSc 188
Ormond, Hugh Hamilton	BL 1885	Parker, James Henry	BL 1884
Ormond, James Hamilton	MB 1893	Parker, Matthew Archibald	BSc 1893
Ormond, James Service	MB 1897	Parker, Stuart Crawford	MA 1909
Orr, Alexander Brodie Seton	MB 1877	Parker, William	MA 1916
Orr, Andrew	MA 1905	Parker, William Arnot	MB 1889
Orr, David Whiteford	MB 1883	Parkin, George	MA 1875
Orr, Ellen Brown	MB 1911	Parkin, William Longmore	MA 1898
Oir, James	MB 1920	Parkinson, James Edward	MA 1911
Orr, John	BSc 1896	Parmer, William Frederick	MB 1880
Orr, John	MA 1902	Parry, Evan	BSc 1910
Orr, John Boyd	MA 1903	Parton, Charles Samuel	MA 1916
Orr, John Neil	MA 1905	Pate, George	BSc 1906
Orr, John Reid	MA 1906	Pate, John Roberts	MB 1915
Orr, Marion Stewart	MA 1911	Pate, William	BSc 1907
Orr, May Leslie (Mrs. George Stewart)	BSc 1917	Paterson, Albert Rutherford	MB 1908
		Paterson, Alexander	MA 1869
Orr, Richard	MA 1895	Paterson, Alexander	MA 1886
Orr, Robert	MB 1901	Paterson, Alexander	MA 1885
Orr, Robert Alexander	MA 1907	Paterson, Alexander	MA 1889

Paterson, Alexander Browning	MB 1884	Paterson, Walter Mundell	MA 1900
Paterson, Alexander John Blair	MA 1887	Paterson, William	MA 1904
Paterson, Alexander Nisbet	MA 1882	Paterson, William Adam	MB 1892
Paterson, Amelia	MA 1911	Paterson, William George Rogerson	BSc 1903
Paterson, Andrew	MA 1907	Paterson, William Romaine	MA 1894
Paterson, Andrew Baillie	BSc 1885	Paterson, William Seaton	ME 1896
Paterson, Andrew Cecil	MA 1898	Paterson, William Semple	MA 1897
Paterson, Archibald Morton	MA 1913	Patience, Charlotte	MA 1912
Paterson, Charles Alfred	MA 1877	Paton, Bethia Craig (Mrs. John Boyd)	MA 1912
Paterson, Charles John	MA 1915	Paton, Diarmid Noël	Professor
Paterson, Cölin	MA 1900	Paton, Edward Ley	MA 1886
Paterson, David	MA 1884	Paton, Frank Hume Lyall	MA 1891
Paterson, David	MA 1908	Paton, Frederick Thomas	MA 1913
Paterson, Elizabeth Park Young	MB 1918	Paton, George Grieve	MA 1882
Paterson, Evelyn Grace	MA 1915	Paton, Herbert James	MA 1908
Paterson, Francis Duguid Campbell	MA 1919	Paton, James	BSc 1898
Paterson, George	MA 1904	Paton, James Bowie	MA 1897
Paterson, Gertrude Farmer	MA 1916	Paton, James Hislop	BSc 1911
Paterson, Gilbert	MB 1920	Paton, Jane Anderson	MA 1919
Paterson, Hamilton Paul	MA 1892	Paton, John	MB 1901
Paterson, Helen	MA 1911	Paton, Maggie Cowie	MA 1910
Paterson, Hugh	MB 1911	Paton, Maggie Young	MA 1908
Paterson, Hugh Tripney	MA 1910	Paton, Richard Reid Kirkwood	MB 1910
Paterson, Ian	MA 1920	Paton, Robert Henderson	MA 1892
Paterson, James	MA 1890	Paton, William Macalaster	MA 1880
Paterson, James	MB 1915	Paton, William Rankine	MB 1889
Paterson, James	MA 1886	Patrick, Adam	MA 1904
Paterson, James	MB 1920	Patrick, Charles Adam	MA 1877
Paterson, James Alexander	MB 1916	Patrick, David	BL 1881
Paterson, James Crawford	MA 1892	Patrick, Henry Couper	MB 1895
Paterson, James Dunlop	MA 1906	Patrick, Howard Henderson	MB 1904
Paterson, James Eric	MB 1911	Patrick, James King	MB 1901
Paterson, Janet Dickie	MA 1916	Patrick, James William	MA 1897
Paterson, Jeanie	MA 1919	Patrick, John	MA 1897
Paterson, Jessie	MA 1919	Patrick, John	MA 1889
Paterson, John	MA 1895	Patrick, John Arthur	MA 1892
Paterson, John	MB 1910	Patrick, Samuel Barr	MA 1906
Paterson, John	MA 1910	Patrick, William Donald	MA 1909
Paterson, John	MA 1912	Patterson, Agnes Margaret	BSc 1926
Paterson, John Douglas	MA 1893	Patterson, Dorothy Christina	BSc 1912
Paterson, John Neil MacLeod	MA 1920	Patterson, James Walker	MB 1917
Paterson, John Somerville	BL 1881	Patterson, John	MA 1900
Paterson, Joseph Barr	BSc 1897	Patterson, Robert Wilson	BSc 1914
Paterson, Louisa Mary Horne	MA 1913	Patterson, Thomas Stewart	DSc 1911
Paterson, Margarette Cunningham	MA 1904	Pattie, Robert Burnett	MA 1877
Paterson, Marion Finlayson	MA 1916	Pattison, David Ballingall	MA 1889
Paterson, Mary Elizabeth	MA 1914	Pattison, Robert	MA 1894
Paterson, Mary Thomson	MA 1912	Pattison, Thomas	MA 1899
Paterson, Peter	BL 1887	Patton, Donald	MA 1906
Paterson, Peter	BSc 1882	Patton, Isabella Turner	MA 1915
Paterson, Peter	MB 1891	Patton, John	MB 1899
Paterson, Robert	4 Sessions	Paul, Agnes Jane	MA 1904
Paterson, Robert	MA 1892	Paul, Bangsidhari	BSc 1916
Paterson, Robert	MB 1901	Paul, Elsie Jean	MA 1917
Paterson, Robert Binnie Hogg	BL 1914	Paul, James	MA 1905
Paterson, Robert Findlay	MA 1911	Paul, James Herbert	MA 1911
Paterson, Robert Gilmour	MA 1914	Paul, James Hogg	MB 1906
Paterson, Robert M'Cheyne	MA 1883	Paul, Julia Mann	MA 1916
Paterson, Robert Mulveny	MA 1910	Paul, Matthew Wilson	MA 1911
Paterson, Robert Taylor	MA 1886	Paul, Robert John	MA 1890
Paterson, Stewart	MA 1886	Paxton, John	MB 1893
Paterson, Thomas	MA 1893	Payne, William John	MB 1920
Paterson, Thomas	MA 1898	Peacock, Alexander	MB 1884
Paterson, Thomas	MA 1901	Peacock, James	MA 1915
Paterson, Thomas	MB 1910	Peacock, John	MA 1887
Paterson, Thomas Lewis	MB 1888	Peacock, Norman Bligh	BSc 1917
Paterson, Thomas Smith	MB 1916	Peacock, William Luddington	MB 1914
Paterson, Thomas Ure	MA 1901		

Pearce, Percival Leslie	MB 1898	Pickup, John Clegg	MB 1904
Pearson, Christina MacQueen (Mrs. G. Maclean)	William BSc 1918	Pigeon, Louisa Evelyn	MB 1919
Pearson, George	MB 1917	Pilliet, Mary Amelia	MB 1910
Pearson, John	MB 1893	Pinck, Charles Harry	MB 1879
Pearson, John	MB 1905	Pinck, William	MB 1873
Pearson, William M'Mullen	MB 1897	Piñero, Virgilio	BSc 1912
Peck, Guy Alexander	BSc 1909	Pinkerton, Charles	MB 1879
Peck, James Wallace	MA 1895	Pinkerton, John M'Lean, B.Sc.	MB 1914
Peddle, John Ronald	MA 1909	Pinkerton, Peter	MA 1890
Peddle, William	MA 1912	Pinkerton, Robert Hamilton	MA 1876
Peden, Andrew	MB 1912	Pinkerton, Robert Lachlan	MA 1884
Peden, John William	MB 1919	Pinkerton, Robert Lang	MA 1912
Peden, William Kerr	MB 1879	Pirie, George	MA 1882
Peebles, Andrew	MA 1909	Pirie, John	BL 1906
Peebles, Guy Steel	MA 1894	Pirie, Robert Harvey	MA 1875
Peebles, Thomas	MA 1901	Pirret, Joseph Brown	MA 1888
Peebles, William	MA 1912	Pirret, Mary Janet	MB 1901
Pelling, Margaret Telfer	MA 1919	Pirret, Ruth	BSc 1898
Penman, David	MB 1905	Plant, Thomas Aganet	ED 1899
Penman, John	MB 1910	Pollock, Alexander	MA 1892
Penman, Robert Steven	MB 1886	Pollock, Alexander Macalister	MA 1920
Penney, David Johnston	MB 1887	Pollock, Alexander MacMillan	MB 1906
Pennycook, George	MA 1908	Pollock, Andrew Maclean	MB 1904
Percy, Dugald Ferguson	MA 1905	Pollock, George Alexander	MA 1903
Perry, Vida Johnston	MB 1918	Pollock, James	MA 1895
Perfect, William Edward	MA 1891	Pollock, James Macdougall	MA 1906
Peterkin, Alfred	MA 1875	Pollock, John	MB 1890
Peters, Florence Mackie (Mrs. Montague L. Foyle)	MA 1912	Pollock, John	MA 1887
Peters, Robert James	MB 1918	Pollock, John	MB 1919
Petersen, Sven Tyge Dons	BSc 1911	Pollock, Malcolm	MA 1905
Petrie, Andrew Glen	MB 1919	Pollock, Martha Dickie (Mrs. Reginald I. Davidson)	MA 1914
Petrie, Cameron	MA 1916	Pollock, Robert Carson	MA 1896
Petrie, Patton	MA 1887	Pollock, William	MB 1879
Petrie, Thomas	MA 1910	Pollock, William Barr Inglis	MB 1900
Pettigrew, John	4 Sessions	Pollock, James Cullen	BL 1892
Pettigrew, Robert Binnie	MA 1911	Pollonais, Eugene Louis	MB 1893
Phemister, James	BSc 1915	Polson, John	MA 1916
Phemister, Janet Napier	MA 1917	Poole, Arthur	MB 1911
Phemister, John	MA 1914	Poole, William James	MB 1916
Phillip, Annie Glenday	MA 1904	Porteous, George	MA 1889
Phillip, George	LLB 1913	Porteous, James Smith	MA 1902
Phillip, James Leslie Ruthven	MB 1913	Porteous, Martha Frances Lamont Skilling	MA 1919
Phillip, Jane Dunn	MA 1913	Porter, Edward	BSc 1902
Phillippon, Alexander Ilia	BSc 1919	Porter, Isabella Gordon	MA 1919
Phillips, William	MA 1897	Porter, James	MB 1904
Phillimore, John Swinnerton	Professor	Porter, James	MA 1908
Phillips, Harry Joseph	MA 1903	Porter, Jeanie Belle Lumsden	MA 1919
Phillips, Idris Wynne	MA 1920	Porter, John	BSc 1903
Phillips, James	MA 1905	Porter, John	MB 1887
Phillips, Louis Carrick	MA 1907	Porter, Robert Wilson	MA 1915
Phillips, Martin	MA 1909	Porter, William Park	MB 1893
Phillips, Philip Emil	BSc 1908	Potter, John Browning	MB 1918
Phillips, William	MA 1896	Potter, Mary Emma (Mrs. Dirk J. H. Hamman)	MB 1901
Phillips, William Fleming	MB 1886	Potter, William	MA 1905
Picken, Agnes (Mrs. James Salmon)	MA 1903	Potts, James	MA 1890
Picken, Andrew	MA 1914	Potts, Nora	MA 1915
Picken, David Kennedy	MA 1899	Poulter, Mabel Catharine	MB 1898
Picken, James	MB 1880	Powell, Daniel Evans	MB 1894
Picken, James	BSc 1919	Powell, Frederick William	BSc 1910
Picken, Janet Young Johnston	MA 1907	Powicke, William Alfred	MA 1906
Picken, John	MA 1883	Powie, David James	MA 1880
Picken, Ralph Montgomery Fullarton	BSc 1905	Prangnell, John Thomson	MB 1883
Picken, Thomas Stephens	MB 1899	Pratt, Arthur Alfred	MB 1889
Pickering, Mabel King	MA 1900	Prentice, Adam	MA 1881
Pickering, William Murray	MB 1875	Prentice, Alexander	MB 1889

Prentice, Alexander Reid	BL 1884	Rait, Robert Sangster, M.A.	Professor
Prentice, James	MB 1920	Raleigh, Walter Alexander	Professor
Prentice, John Stuart	MB 1914	Ralston, Cosmo Augustus	BL 1904
Preston, Berry	MA 1906	Ralston, Gavin William	MA 1882
Preston, David	MA 1896	Ralston, Helen Lennie	MB 1919
Pride, David	MD 1863	Ralston, James	MA 1911
Pride, Wallace Ainsworth	MB 1895	Ralston, Mary Elizabeth	MA 1917
Primrose, Clive Macfarlane	BSc 1903	Ramage, George Granville	MA 1913
Primrose, Edward James	MA 1891	Ramayza, Makina	BSc 1916
Primrose, Hugh	MA 1897	Ramsay, Agnes Connel	MA 1907
Primrose, James Bartholomew	MA 1909	Ramsay, Agnes Stewart	MA 1915
Primrose, Sir John Ure, Bt.		Ramsay, Allan	MB 1893
	Mem. Univ. Court	Ramsay, Andrew Maitland	MB 1882
Primrose, Martha Hope	MA 1914	Ramsay, Angus M'Innes	MB 1913
Primrose, William	MB 1888	Ramsay, Charles Norman Matheson	MA 1916
Primrose, William Burns	MB 1915	Ramsay, David George	MA 1913
Pringle, Henry Turnbull	MD 1868	Ramsay, George Gilbert	Professor
Pringle, Peter Drummond	MA 1894	Ramsay, Ion Campbell	MA 1920
Pringle, William Henderson	LLB 1901	Ramsay, James Alexander	MA 1912
Pringle, William Mather Rutherford	MA 1897	Ramsay, John Maclean	MA 1896
Pritchard, Thomas Cuthbertson Leithhead	MA 1920	Ramsay, Kate Dalrymple	MA 1911
	MB 1896	Ramsay, Margaret Anderson	MA 1912
Prior, Samuel	MA 1886	Ramsay, Margaret Thomson	MA 1917
Proctor, John Robert	MA 1886	Ramsay, Mary Wishart, MA	BSc 1919
Prosser, Francis	MB 1883	Ramsay, Peter	MA 1900
Provand, William Seath	MA 1880	Ramsay, Robert Guy	MA 1920
Prowse, Jean Effie (Mrs. Charles W. Budden)	MA 1898	Ramsay, William	MA 1898
	MB 1898	Ramsay, William	MA 1912
Pryce, Ethel Jane Mildred	MB 1905	Ramsay, William Alexander	LLB 1895
Pryde, John Marshall	MA 1900	Ramsay, William Livingstone	MA 1893
Pullar, Thomas	MA 1898	Ramsay, William Manson	BSc 1910
Purdie, David	MB 1909	Ramsey, Robert	MB 1901
Purdie, James	MB 1913	Ramshaw, Robert Hutcheson	MA 1915
Purdie, John	MA 1905	Rankin, Agnes Hamilton	MA 1908
Purdie, John Dansken	BSc 1913	Rankin, Alexander	MB 1877
Purdon, William Ross	MA 1888	Rankin, Alexander Cecil	BSc 1914
Puri, Amar Nath	BSc 1917	Rankin, Cunison Deans	MB 1905
Pursell, Edward	MA 1912	Rankin, Ewen Archibald	MA 1886
Purves, David	MA 1876	Rankin, Frederick Powlett	BSc 1914
Purvis, Murray	MB 1908	Rankin, Henry Charles Deans	MB 1911
Pyle, William	MB 1886	Rankin, Henry Joseph	MB 1897
Pyper, Isa Williams	MA 1916	Rankin, Henry Nimmo	MB 1909
Pyper, John Clark	MB 1912	Rankin, Hugh Montgomery	MA 1889
		Rankin, James	BSc 1892
Qadir, Sheikh Abdul	BSc 1912	Rankin, James Hood	MB 1897
Quaife, William Francis	MB 1883	Rankin, James Sabiston	BL 1905
Quig, Gordon	MA 1904	Rankin, James Sinclair	BSc 1915
Quigley, Hugh	MB 1914	Rankin, Jessie Deans (Mrs. Charles M. Campbell)	MA 1900
Quigley, Hugh	MA 1917	Rankin, Jessie Deans (Mrs. Arthur Y. Steel)	MB 1909
Quigley, James Francis	MB 1910		BL 1892
Quigley, Thomas Joseph Desmond	MB 1916	Rankin, John	MB 1895
Qureshi, Rahmat Ullah	MB 1918	Rankin, John	MA 1913
		Rankin, John	MA 1913
Rae, Archibald	MA 1915	Rankin, Nicol M'Nicol	MB 1908
Rae, Edith Malcolm	MA 1914	Rankin, Peter	MB 1895
Rae, George Scobie	MA 1889	Rankin, Peter Crawford	MB 1920
Rae, James	MA 1882	Rankin, Robert	BSc 1908
Rae, Janet Margaret	MA 1907	Rankin, Robert Munro	BSc 1917
Rae, John Broadfoot	MB 1895	Rankin, Thomas Hood	MB 1906
Rae, Richard	MR 1908	Rankin, Thomas Thomson	BSc 1891
Rae, Robert	MA 1914	Rankin, Thomas Thomson	MB 1905
Rae, Robert Neill	MA 1868	Rankin, William	MB 1884
Rae, Samuel	MA 1906	Rankin, William	MA 1900
Raeburn, Colin	BSc 1919	Rankin, William Eric Kilmorack	MA 1920
Raeburn, William Norman	MA 1897	Rankin, William Mirllees	MA 1876
Raffan, Agnes Annie	MA 1916	Rankine, Adam	MB 1914
Rafferty, John	MA 1899	Rankine, Charles Henry	MA 1888
Rahim, Abdul	BSc 1916		

Rankine, John	MA 1905	Reid, Rachel Paul	MA 1913
Rankine, Sarah Anderson Jamieson	MB 1913	Reid, Robert Galbraith	MB 1887
Rao, Ghanta Venkata	BSc 1916	Reid, Robert Scott	MB 1920
Ratcliffe, James Rutherford	MB 1897	Reid, Thomas	MB 1875
Rattray, Edward Boase	MA 1902	Reid, Thomas	MA 1913
Rattray, Gertrude Josephine	MA 1913	Reid, Thomas Forbes Brown	MB 1914
Rattray, Robert Fleming	MA 1909	Reid, William	MA 1862
Rawley, Ratan Chand	MA 1916	Reid, William	4 Sessions
Rawson, Walter Amos	MA 1901	Reid, William	MA 1897
Ray, James	MA 1879	Reid, William Arnold	MA 1911
Ray, Robert	MB 1914	Reid, William Loudon	MB 1866
Ray, Tejendra Nath	MB 1920	Reid, William Main	MA 1915
Rea, Eunice	MA 1918	Reid, William Park	MA 1897
Readman, George	MA 1867	Reis, Gladys Eileen (Mrs. Albert Calder)	MA 1915
Rees, Ferdinand	MB 1889	Reis, Vera Dagmar (Mrs. Robert Bruce)	MB 1906
Rees, Oswald	MB 1889	Reith, Archibald	MA 1893
Rees, William Goodman Edwards	MA 1886	Reith, George Douglas	MA 1902
Regan, William	BSc 1917	Reith, Kate Donaldson	MA 1916
Reid, Alexander Mowatt	MA 1909	Rendall, James Couper	MA 1912
Reid, Allan	MA 1889	Rennie, Evelyn Moya Hope (Mrs. John A. M'Connachie)	MA 1912
Reid, Alice	MA 1912	Rennie, James Stark	MB 1882
Reid, Caroline Ross (Mrs. Wm. M'Phail)	MA 1906	Rennie, John King	BSc 1913
Reid, Daniel M'Kinlay	MB 1907	Rennie, Robert	MB 1900
Reid, David Allan	MA 1884	Rennie, Robert	MA 1914
Reid, David William	MB 1912	Renton, Donald	MB 1907
Reid, Donald Ronald	MB 1904	Renton, James Mill	MB 1905
Reid, Dorothy Grainger	MA 1907	Renton, Jean Robertson Gold	MA 1915
Reid, Duncan Alex. Cameron	MA 1885	Renton, John Walker	MB 1902
Reid, Edward Thos. Scott	MA 1895	Renwick, Ada Margaret Winning	MA 1909
Reid, Elizabeth Cunningham (Mrs. William M. Mathieson)	MA 1908	Renwick, William Lindsay	MA 1910
Reid, Elizabeth Vass	MA 1918	Revie, Archibald	MB 1893
Reid, Harry Seymour	MA 1892	Revie, Dugald	MB 1889
Reid, Henry	MA 1867	Revie, Jane Macniven	MA 1914
Reid, Henry Martyn Beckwith	Professor	Revie, John	MA 1908
Reid, Herbert	MA 1888	Revie, Peter	MA 1911
Reid, Hugh	BSc 1912	Reyburn, Hugh Adam	MA 1909
Reid, James Alexander	MA 1894	Reyburn, Hugh Young	MA 1880
Reid, James Macarthur	MA 1920	Rhys, Mary	MA 1915
Reid, James William	MA 1891	Rice, Charles Macintyre	MA 1909
Reid, Jane	MA 1909	Richard, David Theophilus	MB 1883
Reid, Jane Galt	MA 1914	Richard, Frederick Lubovius	MB 1917
Reid, Janet Gillespie (Mrs. James Ure)	MA 1909	Richard, William John	MA 1888
Reid, John	MB 1887	Richards, Leyton Price	MA 1903
Reid, John	MB 1894	Richardson, Charles	MA 1889
Reid, John	MA 1874	Richardson, Frank Bertram	LLB 1889
Reid, John	MA 1884	Richardson, James	MB 1916
Reid, John	MB 1897	Richardson, John Macdonald	MA 1901
Reid, John	MB 1875	Richardson, Mary Stewart	MA 1918
Reid, John	MA 1895	Richmond, Andrew	MB 1885
Reid, John	MB 1899	Richmond, Andrew Henderson	MB 1887
Reid, John	MA 1900	Richmond, Arthur Stanley	MB 1911
Reid, John	MB 1905	Richmond, Daniel	MB 1894
Reid, John	MA 1909	Richmond, Daniel Stevenson	MB 1904
Reid, John Ernest	MA 1919	Richmond, George	MB 1903
Reid, John Mark	MB 1902	Richmond, James Watson	MB 1904
Reid, Maggie Miller	MA 1905	Richmond, John Duncan	MB 1900
Reid, Marion Young	MA 1907	Richmond, John Mair	MA 1895
Reid, Mary Ethel Alison (Mrs. H. J. W. Hetherington)	MA 1908	Richmond, Margaret Reid	MA 1913
Reid, Matthew	MA 1867	Richmond, Thomas Heyliger	MB 1902
Reid, May Isabella Turner (Mrs. James W. Meldrum)	MB 1917	Richmond, William	MA 1907
Reid, Mungo	MA 1859	Riddall, Thomas Boyd	MB 1898
Reid, Peter Barr	MA 1882	Riddell, Andrew	MB 1917
Reid, Peter Mackenzie	MB 1901	Riddell, Andrew Lindsay	MA 1898
		Riddell, Annie Thom	MA 1911
		Riddell, Archibald Crimbie Watt	MA 1920

Riddell, Brownlow	MB 1891	Robertson, Agnes Miller	MA 1909
Riddell, Claude Steel	MA 1912	Robertson, Alexander	MB 1896
Riddell, Daniel Falconer	MA 1899	Robertson, Alexander Morris	MA 1914
Riddell, David	MB 1902	Robertson, Alexander Page	MB 1894
Riddell, Hugh	MB 1894	Robertson, Alexander Stewart	MB 1894
Riddell, Hugh Young	MB 1911	Robertson, Alfred Leopold	MB 1912
Riddell, Jean Brodie	MA 1918	Robertson, Amelia Margaret	MA 1912
Riddell, John	4 Sessions	Robertson, Andrew	MB 1891
Riddell, John	MA 1893	Robertson, Andrew	MA 1894
Riddell, John	MA 1901	Robertson, Andrew	MA 1908
Riddell, Thomas Park	MA 1903	Robertson, Andrew	MA 1919
Riddell, William Alexander	MB 1899	Robertson, Andrew Stirton	MA 1896
Riddick, Jenny Chalmers	MA 1915	Robertson, Annie Stewart	MA 1906
Riddick, Samuel Murdoch	MA 1881	Robertson, Archibald	MA 1888
Riddick, Samuel Murdoch	MB 1917	Robertson, Archibald Aeneas	MA 1892
Ringsted, Erik	BSc 1913	Robertson, Arthur	MB 1905
Riordan, Edward Aloysius	BSc 1910	Robertson, Berkeley Hope	MA 1900
Riordan, Gertrude Mary	MA 1913	Robertson, Catherine	MA 1916
Risk, Robert Knox	MA 1891	Robertson, Catherine M'Laren	MA 1911
Ritchie, Agnes Dykes	MA 1913	Robertson, Charles	MA 1913
Ritchie, Alexander Sutherland	BSc 1907	Robertson, Charles Crou	MA 1911
Ritchie, Alexander Wilkie	MB 1916	Robertson, Charles Edward	MB 1888
Ritchie, Allan Marshall	MA 1902	Robertson, Christian Anne Shaw	MA 1919
Ritchie, Daniel Wright	MB 1910	Robertson, Christian Arthur	MA 1914
Ritchie, David Allardyce	MA 1887	Robertson, Claire	MA 1914
Ritchie, Elizabeth Frew	MA 1912	Robertson, Colin Frederick Forbes	MA 1916
Ritchie, Flora (Mrs. Lewthwaite D. Tebb)	MA 1905	Robertson, Daniel Thomson	MA 1887
Ritchie, George Mure	BL 1882	Robertson, David	BSc 1899
Ritchie, James	MA 1904	Robertson, David Bell	MB 1916
Ritchie, James Mathewson	MA 1915	Robertson, David Donaldson	MA 1892
Ritchie, James Morrison	MA 1914	Robertson, David Young	MA 1908
Ritchie, Janet	MA 1910	Robertson, Dorothy Clow (Mrs. Thomas M. A. Macnab)	MA 1910
Ritchie, John	MB 1880	Robertson, Douglas Dickson	MA 1907
Ritchie, John	MB 1885	Robertson, Edwin	MB 1912
Ritchie, John	MA 1891	Robertson, Elizabeth Mary Hope	MA 1909
Ritchie, John Geddes	MA 1907	Robertson, Elizabeth Smith	MA 1917
Ritchie, John Grimwood	MA 1919	Robertson, Ernest William	BSc 1914
Ritchie, John Ritchie Richmond	MB 1912	Robertson, Frank	MA 1915
Ritchie, Margaret Mitchell (Mrs. Malcolm B. G. Sinnette)	MA 1900	Robertson, Frank Lesley	BSc 1908
Ritchie, William	MA 1882	Robertson, Frank Morton	MB 1913
Ritchie, William Tod	MA 1904	Robertson, Frederick Gordon	MB 1906
Ritchings, Mary Ann Thompson	MB 1903	Robertson, Frederick Wm.	MA 1888
Robb, Agnes Henderson	MA 1929	Robertson, George	MD 1861
Robb, Agnes Mary	MA 1914	Robertson, George Robert	MA 1906
Robb, Andrew M'Cance	BSc 1910	Robertson, Hector Menteith	MB 1893
Robb, George Henry	MA 1880	Robertson, Helen Isabel	MA 1920
Robb, Henry	BL 1888	Robertson, Henrietta Elizabeth Gordon	MA 1917
Robb, James Jenkins	MB 1892	Robertson, Henry	MA 1890
Robb, Jessie Fulton	MA 1919	Robertson, Hugh	MB 1893
Robb, John	MA 1908	Robertson, Hugo Given	BSc 1908
Robb, John Brown	MA 1919	Robertson, Humphrey	MA 1914
Robb, John George Ferrier	MA 1914	Robertson, Ian Menteith	MB 1917
Robb, Margaret Paterson (Mrs. Frederic J. Osborn)	MA 1909	Robertson, Isabel	MA 1910
Robb, Richard	MA 1885	Robertson, James	Professor
Robb, Thomas Dun	MA 1890	Robertson, James	BL 1890
Robb, Walter Malcolm	MA 1917	Robertson, James	MB 1893
Robb, William	MB 1888	Robertson, James	MA 1901
Robbie, Frank Harper	MA 1893	Robertson, James	BSc 1920
Roberton, David	MA 1877	Robertson, James Alexander	MB 1885
Roberton, John Stewart	MA 1886	Robertson, James Anderson	MB 1885
Roberts, Cameron	BSc 1913	Robertson, James Andrew	MB 1892
Roberts, David	MD 1860	Robertson, James Bryce	MB 1893
Roberts, David	MA 1911	Robertson, James Crawford	MA 1913
Roberts, David Reid Eccles	MB 1914	Robertson, James Currie	MA 1890
Roberts, Eric James	MA 1902	Robertson, James Gordon M'Gregor	MB 1914
		Robertson, James Hinton	MB 1912

Robertson, James Inglis	MB 1912	Robinson, John Alexander Grant	MA 1889
Robertson, James Jackson	MA 1919	Robinson, William Thomas Gardner	MB 1882
Robertson, James Malloch	MB 1897	Robson, Agnes Renton (Mrs. Donald Fraser)	MB 1898
Robertson, James Robert Miller	MD 1866	Robson, Charles	MA 1885
Robertson, Jane Isabel (Mrs. Ian D. Suttie)	MA 1903	Robson, James	MA 1912
Robertson, Jane Patricia	MA 1914	Robson, Neil	MB 1897
Robertson, Janet Elder	MA 1917	Rock, George Henry	BSc 1892
Robertson, Janet Fisher	MA 1918	Rodger, Elizabeth	MA 1915
Robertson, Jenny Allan Blanc	MA 1918	Rodger, Helen Christian	MA 1920
Robertson, Jenny Torrance (Mrs. James Logan)	MA 1904	Rodger, James	MA 1893
Robertson, Jessie Napier (Mrs. George O. Grant)	MB 1917	Rodger, James	MA 1879
Robertson, John	MB 1909	Rodger, Janet Fulton	MA 1919
Robertson, John Alexander	MB 1874	Rodger, John Leitch	BSc 1912
Robertson, John Anderson	MA 1883	Rodger, Murdoch Mann	MB 1907
Robertson, John Cattell	BSc 1913	Rodger, Robert	MD 1875
Robertson, John Crawford	MB 1893	Rodger, Robert	MB 1916
Robertson, John Dickson	BSc 1913	Rodger, Robert	BSc 1920
Robertson, John George	MA 1889	Rodger, Thomas Ritchie	MB 1901
Robertson, John Howard Hope	MA 1900	Roed, Carl William Liepke	BSc 1907
Robertson, John James	MB 1900	Roemmele, Alfred	MB 1909
Robertson, John Joseph	MB 1917	Rogen, Alfred Sands	MA 1902
Robertson, John Macmillan	BL 1883	Rogers, Annie	MA 1918
Robertson, John Mair	MB 1883	Rogers, Norman Cumming	MB 1902
Robertson, John Stewart	MA 1892	Rogers, Thomas	BSc 1915
Robertson, Joseph M'Gregor	MA 1876	Rogerson, Adam Black	4 Sessions
Robertson, Katherine Octavia	BSc 1917	Rolland, Isabella Helen	MA 1919
Robertson, Kathleen MacDougall	MA 1918	Rolland, William	MB 1905
Robertson, Margaret Eason	MB 1909	Rollo, Elizabeth	MA 1910
Robertson, Margaret Thomson	MA 1902	Rollo, John Carter	MA 1907
Robertson, Marion	MA 1912	Rollo, Wilhelmina Margaret	MA 1912
Robertson, Marjorie Donaldson (Mrs. James Wyllie)	MA 1909	Rollo, William	MA 1915
Robertson, Masaharu	BSc 1920	Ronald, John	MA 1860
Robertson, Muriel	MA 1905	Ronald, John Gilfillan	MB 1892
Robertson, Olive	MB 1910	Ronaldson, George William	MB 1916
Robertson, Peter Hamilton	MB 1903	Rook, Thomas	MA 1901
Robertson, Richard Dunn	MA 1903	Rorke, Joseph Davidson Manners	MA 1908
Robertson, Robert	MB 1886	Rorke, William Wilson	MB 1909
Robertson, Robert	MB 1887	Roscher, Carl Ludvig Theodor	BSc 1912
Robertson, Robert Alexander	MA 1919	Rose, Annie	MA 1919
Robertson, Robert Arthur	BSc 1914	Rose, William David	MB 1892
Robertson, Robert Cecil	MB 1914	Rosebery, Earl of	Member Univ. Court
Robertson, Robert Charles	MB 1909	Ross, Alexander David	MA 1906
Robertson, Robert Currie	MA 1888	Ross, Alexander Forbes	MB 1915
Robertson, Robert Rodger	MA 1920	Ross, Andrew Taylor	MB 1902
Robertson, Robert Thin Craig	MB 1904	Ross, Annie Cheyne	MA 1916
Robertson, Stanley, A.R.T.C.	MB 1914	Ross, Annie Rome	MA 1917
Robertson, Stuart	MB 1914	Ross, Archibald M'Bryde	MA 1912
Robertson, Stuart Dewar	MB 1914	Ross, Campbell	MB 1905
Robertson, Thomas	4 Sessions	Ross, Catherine Cameron	MA 1911
Robertson, Thomas Graham	MA 1902	Ross, Charles	BL 1901
Robertson, Walter Rennie	MA 1920	Ross, Charles Drummond Moray	MA 1893
Robertson, William	MB 1887	Ross, Charles James	MB 1901
Robertson, William	MB 1877	Ross, Donald	MA 1911
Robertson, William	BL 1884	Ross, Duncan	MA 1895
Robertson, William	MA 1900	Ross, Edward	MA 1881
Robertson, William	MB 1901	Ross, George	MA 1903
Robertson, William	MB 1902	Ross, George	BSc 1920
Robertson, William Frank	BSc 1902	Ross, George Mill	MA 1908
Robertson, William George	MA 1889	Ross, Henry	MA 1906
Robertson, William Thomson	MA 1908	Ross, Henry Alexander	MB 1919
Robieson, William Dunkeld	MA 1911	Ross, Isabella Mackintosh	MA 1908
Robin, Arthur	MB 1899	Ross, James	MA 1890
Robinson, Harry Watt	MB 1886	Ross, James Charles	MA 1907
Robinson, Hugh George	MB 1909	Ross, Jane Helen	MA 1904
		Ross, Janet Bennett	MA 1915
		Ross, John Johnston	MA 1898
		Ross, John Macdonald	MB 1905

Ross, John Morison	MA 1905	Russell, Douglas Wills	MB 1890
Ross, John Murdoch Ebenezer	MA 1890	Russell, Edward Stewart	MA 1907
Ross, John Stewart	MA 1913	Russell, Ernest William	BSc 1909
Ross, Lachlan M'Millan	MA 1907	Russell, Frank	MB 1884
Ross, Lily (Mrs. Alfred I. Steven)	MA 1907	Russell, Geddes Graham	MB 1893
Ross, Lucy MacBean	MB 1912	Russell, George	MB 1878
Ross, Margaret Lillian	MA 1911	Russell, George	MA 1905
Ross, Marion Jamieson (Mrs. John donald)	H. Mac- MB 1898	Russell, Hugh	MB 1867
Ross, Mary Bella	MA 1906	Russell, James	MB 1902
Ross, Mary Gilbert	MA 1916	Russell, James	MA 1897
Ross, Neil	MA 1897	Russell, James	BSc 1900
Ross, Peter Storm	MA 1905	Russell, James Archibald	BL 1893
Ross, Sarah M'Kissock	MA 1911	Russell, James Curdie	4 Sessions
Ross, Stewart Louis Walter	MA 1906	Russell, James Gilchrist	MA 1904
Ross, Thomas David Coulthard	MB 1907	Russell, Jane Gemmell	MA 1909
Ross, Winifred Margaret	MB 1909	Russell, Janet	MA 1914
Rosser, John Samuel	MB 1887	Russell, Jeanie	MA 1916
Rothery, Ralph Henry	MB 1890	Russell, Jessie Capie (Mrs. Berry Preston)	MB 1908
Rough, Mary Holmes	MA 1917	Russell, John	MA 1871
Roughhead, Margaret (Mrs. Thomas L. Turner)	MA 1907	Russell, John	MB 1883
Round, William	MA 1908	Russell, John	BSc 1920
Routledge, Agnes Petrina	MB 1918	Russell, John Cooper	MA 1898
Routledge, Janet Stewart	MA 1903	Russell, John Ivion	MB 1910
Routledge, Margaret Jardine	MA 1907	Russell, Leonard James	MA 1905
Routledge, Mary Helen	MB 1916	Russell, Margaret Gibson	MA 1906
Rowan, John	MB 1889	Russell, Marion Bell	MA 1916
Rowat, John	MB 1886	Russell, Mary	MB 1920
Rowatt, Mary Caroline Stretton	MA 1910	Russell, Robert	MA 1889
Rowden, Leonard Alfred	MB 1892	Russell, Susan Jack	MA 1900
Rowlands, John Llewelyn	MB 1917	Russell, Thomas	MB 1889
Rowse, Harold Charles	MA 1904	Russell, Thomas Guthrie	BSc 1908
Roxburgh, David	MB 1885	Russell, William	MB 1887
Roxburgh, Robert Whyte	MA 1907	Russell, William	BSc 1911
Roxburgh, William	MB 1888	Russell, William Clark	BL 1900
Roy, Abhoy Pado	BSc 1911	Russell, William Kerr	MB 1897
Roy, Helen Anderson	MA 1912	Russell, William Wylie	MA 1886
Roy, Jogendra Chandra	BSc 1916	Russell, William Young	MA 1895
Roy, Shushil Kumar	MB 1901	Rutherford, David Sinclair	MA 1920
Roy, William	MA 1901	Rutherford, Robert William	MA 1887
Ruggan, John	MA 1894	Rutherford, Samuel	MB 1912
Ruhm, Thomas Francis	BSc 1892	Rutherford, Thomas	MB 1885
Rule, Helen Margaret (Mrs. John D. Nimmo)	MA 1898	Rutherford, William	MB 1909
Rule, Robert	MA 1893	Rutherford, Barbara Grace (Mrs. George R. Crawford)	MB 1911
Runciman, Robert Wilson	MA 1920	Rutherford, Charles Neilson	MA 1914
Runciman, Agatha Rachel	MA 1902	Rutherford, Helen	MA 1898
Runciman, James Watson	MA 1900	Rutherford, Henry	MA 1881
Runciman, William	MA 1900	Rutherford, Margaret Elizabeth	MB 1910
Rundell, William Westcott Oram	BL 1911	Rutherford, Muriel Annie	MA 1911
Rusk, Robert Robertson	MA 1903	Rutherford, William James	MB 1906
Rusk, William Morgan Robertson	MA 1914	Ruthven, John	MA 1861
Russell, Albert	MA 1904	Rutledge, James William Renwick	MA 1920
Russell, Alexander	MA 1881	Rutledge, Janet Alice	MA 1914
Russell, Alexander	MA 1901	Ryall, Richard Bolitho	MA 1909
Russell, Alexander Cappie	MB 1905	Ryan, John	MD 1845
Russell, Alexander Smith	MA 1908	Sabet-Sidahmed, Moharrem	BSc 1911
Russell, Annie	MA 1915	Sachs, Joseph	MB 1920
Russell, Annie Roberts	BSc 1915	Sadler, Herbert Charles	BSc 1893
Russell, Archibald	MA 1872	Saetre, Tor	BSc 1919
Russell, Archibald Watson	MB 1913	Safeley, John	MA 1904
Russell, Bessie	MA 1904	Sage, Mary Dorothea	MA 1905
Russell, Christian Proudfoot (Miss)	MA 1919	Salmond, William	MB 1894
Russell, Christiana Margaret (Mrs. Thomas W. Evans)	MA 1911	Salzmann, Otto Malcolm	BSc 1919
Russell, David	MB 1900	Sammon, John Hubert	MA 1912
Russell, David Innes	MA 1914	Sammon, Norman Wallis	MA 1913
		Samson, William	MA 1910
		Samuel, George	MA 1881

Sandeman, Frank Watt	MB 1917	Scott, Grace Isabel	MA 1910
Sandeman, Walter	MB 1885	Scott, Helen Paton (Mrs. John A. Cranston)	MA 1914
Sanders, Anne William	BSc 1913		
Sanders, Archibald George	MB 1891	Scott, James	BSc 1912
Sanders, James Sands	BSc 1910	Scott, James	MA 1894
Sandhu, Narain Singh	MA 1913	Scott, James	MA 1884
Sandilands, James	MB 1895	Scott, James	MA 1911
Sandilands, John	MA 1884	Scott, James Andrew Neptune	MB 1890
Sandilands, William Pettit	MB 1888	Scott, James Edward	MA 1905
Sandison, Eliza Dorothea	MB 1919	Scott, James Lamont Fyfe	MA 1912
Sanjana, Bomon	BSc 1915	Scott, James M'Alpine	MA 1906
Sargent, Henry Buchan	MB 1917	Scott, James Waddell	MA 1913
Satow, Kouji	BSc 1902	Scott, Janet Clark	MA 1916
Saull, William John	MA 1898	Scott, Janet Girvan	MA 1917
Saunders, Herbert Washington	MA 1908	Scott, Jean Young (Mrs. Thomas P. Riddell)	
Saunders, John Maurice	MA 1886		MA 1906
Saunders, John William	MA 1911	Scott, John Charles	MA 1894
Saunders, Thomas	MA 1894	Scott, John Livingstone	MB 1911
Savage, Helen Tosh (Mrs. Harper Mackenzie)	MA 1905	Scott, John M'Naught	MA 1903
	BSc 1912	Scott, John Waugh	MA 1903
Saverimuttu, Joseph	MB 1910	Scott, Joseph	MB 1894
Savy, Joseph Henri Napoléon Félix	BSc 1914	Scott, Joseph Wilkie	MB 1898
Saxena, Mahabir Pershad	MB 1915	Scott, Katherine	MB 1918
Scade, William Jack	MB 1885	Scott, Margaret Aitkenhead	MA 1902
Scanlan, Joseph	MA 1913	Scott, Margaret Gibson	MA 1919
Scanlan, Joseph Francis	MB 1918	Scott, Marion Gemmell	MA 1919
Scanlan, Marjory Mary	BSc 1909	Scott, Martha Hunter	MB 1903
Schoetensack, Frederick Francis	MB 1920	Scott, Mary	MA 1916
Sclanders, Marguerite Linck	MA 1888	Scott, Mary Alexander	MA 1912
Scobie, Alfred	MA 1882	Scott, Neil Campbell	MB 1908
Scobie, Andrew	BSc 1919	Scott, Norman Emil Henry	MB 1897
Scobie, James	MB 1887	Scott, Peter	MB 1877
Scobie, John	MA 1914	Scott, Robert	MB 1884
Scobie, Mary	MA 1915	Scott, Robert	MB 1897
Scobie, Mary	MA 1882	Scott, Robert	MA 1910
Scobie, William	MA 1899	Scott, Robert Lewis	BSc 1919
Scobie, William	MA 1903	Scott, Robert Lowrie	MA 1900
Scorgie, Agnes Dalziel	MA 1893	Scott, Samuel	MA 1893
Scotland, Robert Moffat	MB 1918	Scott, Stewart Richmond	MA 1908
Scotland, William	MA 1908	Scott, Thomas	MA 1889
Scott, Agnes Freebairn	MB 1896	Scott, Thomas	MA 1894
Scott, Alexander	MB 1907	Scott, Thomas M'Millan	MA 1917
Scott, Alexander	MA 1910	Scott, Wilfrid Henry	MB 1920
Scott, Alexander	MB 1915	Scott, William	MA 1902
Scott, Alexander	BL 1904	Scott, William	4 Sessions
Scott, Alexander Malcolm	MA 1897	Scott, William	MA 1898
Scott, Alex. M'Callum	MA 1915	Scott, William	MA 1898
Scott, Alexandrina Copland	MA 1897	Scott, William	BD 1900
Scott, Andrew Boyd	MB 1917	Scott, William	MA 1904
Scott, Angus M'Alpine	MA 1889	Scott, William	MA 1905
Scott, Archibald Black	BSc 1916	Scott, William	MB 1919
Scott, Barbara	MA 1914	Scott, William Logan	MB 1911
Scott, Betty Steel (Mrs. William Howieson)	BSc 1919	Scott, William Robert	Professor
	MB 1891	Scott, William Wilkie	MB 1910
Scott, Charles Anderson	BSc 1914	Scouler, Minnie Cook	BSc 1919
Scott, Charles Francis	MA 1893	Scrymgeour, Robert	MA 1888
Scott, Charles Winter	MA 1920	Selfridge, John	MA 1903
Scott, Ebenezer	MA 1888	Selkirk, Elinor Muriel	MA 1920
Scott, Elizabeth Simpson	MA 1919	Selkirk, Esther	MA 1915
Scott, Ernest Findlay	MB 1905	Selkirk, Mary Beatrice	MA 1919
Scott, Evelyn Davies	MA 1897	Selkirk, William Alexander Rattray	MA 1898
Scott, Frank Donald	MB 1891	Sellar, Alexander	MA 1900
Scott, Gavin	MA 1908	Sellar, Lennox Morrison	MA 1889
Scott, Gavin Steele	MA 1910	Sellier, Charles Joseph	BSc 1909
Scott, George	MB 1907	Sellier, Numa Joseph	BSc 1911
Scott, George Scott Nelson	MA 1914	Sellier, Philippe Joseph	BSc 1910
Scott, George Waugh		Sempill, George Douglas	MA 1912
Scott, Georgina Duncan Williamson		Sempill, Hugh Douglas	MA 1905

Semple, Alice Maxwell	MA 1919	Shearer, Frank	MB 1912
Semple, Allan	MB 1908	Shearer, Alexander	MB 1894
Semple, Duncan Wilkieson	MA 1907	Shearer, Allan	MA 1916
Semple, Isabella	MA 1913	Shearer, Christina Hamilton	MB 1911
Semple, Jean M'Quaters	BSc 1919	Shearer, David	MA 1885
Semple, William Macphun	MB 1885	Shearer, George William	BSc 1894
Sen, Adinath	BSc 1910	Shearer, James	MA 1896
Sen, Lalit Mohan	BSc 1908	Shearer, James	MB 1900
Seright, William	MB 1885	Shearer, James Hamilton	MB 1917
Seright, William	MA 1914	Shearer, John	MA 1900
Service, David Shedden	MB 1897	Shearer, Peter	MA 1914
Service, Jessie Grizel	MA 1917	Shearer, Robert Walter Rogerson	MA 1900
Service, John	BL 1884	Shearer, William	MB 1899
Service, John Barr	MA 1873	Shearer, William Valentine	BSc 1899
Service, Robert M'Cowan	MB 1884	Shedden, Agnes Leitch	MA 1920
Service, William	BSc 1874	Shedden, John	MA 1920
Service, William Jack Nichol	MA 1894	Shedden, Margaret Stirrat	MA 1916
Sethi, Dhanpat Rai	BSc 1914	Shedden, William	MB 1903
Setna, Jehangir Nusserwanjee	BSc 1916	Sheehan, Eileen	MA 1912
Sewell, William Alexander	BSc 1909	Shepherd, Arthur	MA 1904
Sewell, William Robert	MB 1875	Shepherd, Menie	MA 1916
Sexton, Florence Elizabeth	MB 1910	Sheridan, James	MA 1899
Shand, John Cappie	MB 1877	Sherriff, Jane Arnot	MA 1918
Shand, William	MB 1886	Shields, Margaret Laidlaw	MA 1917
Shand, William Garrow	MB 1903	Shields, Thomas	MA 1885
Shane, James Wallace	MB 1900	Shields, William Herbert	BSc 1891
Shankie, James	BSc 1915	Shillinglaw, Joseph	MA 1895
Shankie, Richard Sangster	BSc 1919	Shirlaw, James	MA 1908
Shankland, William	MA 1907	Shiskin, Cecilia, B.A.	MB 1920
Shanks, Andrew	MA 1899	Shiskin, Mary, B.A.	MB 1920
Shanks, Eleanor Mary Barr	MA 1908	Shoda, Taizo	BSc 1916
Shanks, Robert	MB 1898	Short, George Murray Davidson	MA 1912
Shanks, Seymour Cochrane	MB 1915	Short, James	MA 1891
Shanks, Thomas	MA 1885	Short, John Bartlemore	MA 1909
Shanks, Thomas	MA 1907	Short, John M'Gibbon	MA 1909
Shanks, William Frederick	BSc 1913	Shortt, Jane Elder	MB 1919
Shann, George	MA 1901	Shortt, Mary Russell (Mrs. Ian W. S. Wright)	MA 1916
Shannon, David	MB 1901	Sichel, Gerald M'Kenzie Stuart	BSc 1908
Shannon, James Wigston	MA 1886	Siddique, Sheikh Mohammad	BSc 1919
Shannon, John Alexander	MA 1888	Sieger, Edward Louis Augustin	MB 1905
Shariff, Sheikh Mohanmad	BSc 1919	Siewwright, John Smith	MA 1907
Sharp, Agnes Livingstone	MA 1915	Sillars, Jane	MA 1910
Sharp, Alfred Cecil	MB 1908	Sillars, Joseph	MB 1897
Sharp, Edgar William	MB 1900	Silver, Alexander	MA 1907
Sharp, Elizabeth	MA 1918	Silver, Robert Cecil	MA 1919
Sharp, Jessie	MA 1916	Sim, James Brown	MB 1908
Sharp, John	MB 1907	Sim, John	BSc 1913
Sharp, Robert	MB 1891	Sim, Norman Stuart	BSc 1910
Sharp, Thomas	MA 1914	Sim, William	MA 1907
Sharpe, Arthur Cecil	BSc 1913	Sime, David	MB 1870
Sharpe, James	MD 1840	Sime, William Northcote	MB 1892
Sharpe, John	MA 1884	Simmons, Arthur	MA 1884
Sharpe, Kanema (Mrs. David Hynd)	MA 1917	Simmons, Louise Hollier	MA 1916
Sharpe, William	BSc 1892	Simon, David Ap	MB 1900
Shaughnessy, Alexander	MA 1897	Simpson, Catherine Callan	BSc 1915
Shaughnessy, Joseph	BL 1909	Simpson, David Merry	MA 1890
Shaw, Alexander	MA 1901	Simpson, George	MA 1888
Shaw, Archibald	MB 1890	Simpson, George	MA 1916
Shaw, Archibald	MA 1903	Simpson, Herbert Muir	MA 1902
Shaw, Archibald M'Innes	Mem. Univ. Court	Simpson, James	MA 1880
Shaw, Christina Hamilton	MA 1905	Simpson, James	MA 1895
Shaw, James	MB 1884	Simpson, James Charles Donaldson	MB 1906
Shaw, Jane Reid	MB 1905	Simpson, James Craig	MD 1866
Shaw, John	MA 1893	Simpson, James Ian	MA 1917
Shaw, Lawrence Drew	MB 1904	Simpson, James Stewart	MA 1912
Shaw, Margaret	MA 1909	Simpson, Jane	MA 1907
Shaw, Thomas George Ross	MA 1914	Simpson, John	MA 1894
Shaw, William	4 Sessions		

Simpson, John Laird	MB 1898	Sloan, Janet Speirs	MA 1919
Simpson, Mary (Mrs. T. O. Glen)	MA 1900	Sloan, John	MA 1887
Simpson, Mary	MA 1915	Sloan, John Alexander	BSc 1895
Simpson, Robert	MA 1894	Sloan, John Finlayson M'Gill	MB 1912
Simpson, Robert	BSc 1880	Sloan, John Macfarlane	MB 1898
Simpson, Robert	MA 1905	Sloan, Samuel Macfarlane	MB 1897
Simpson, Robert Wilfrid	MB 1906	Sloane, Margaret Agnes	MA 1917
Simpson, Thomas Paul	MA 1906	Sloggett, Henry Charles	MB 1878
Simpson, William	MA 1888	Slorach, Robert George	BL 1893
Sinclair, Agnes Brymnner (Mrs. Robert M'Gregor)	MB 1900	Slowan, William John More	MB 1890
Sinclair, Alexander Hunter	MB 1911	Small, Alexander Sym	MA 1908
Sinclair, Annie Macadam	MA 1910	Small, Charlotte Wood	MA 1908
Sinclair, Archibald Neil	MB 1894	Small, Francis William Dehane	MA 1879
Sinclair, Catriona	MB 1919	Small, Gladstone Lothian Rosebery	MA 1912
Sinclair, Colin	MA 1908	Small, James	BSc 1926
Sinclair, Dugald	MB 1882	Small, John Poynter	MB 1901
Sinclair, Edward Arthur Neil	MA 1919	Smart, Edith Stewart	MA 1914
Sinclair, Edward Petrie	MB 1893	Smart, James	MB 1920
Sinclair, Elizabeth Bennie	MA 1913	Smart, John Gardner	MA 1911
Sinclair, Eric	MB 1881	Smart, Margaret Hossack	MB 1903
Sinclair, Henry Williamson	MB 1886	Smart, William Marshall	MA 1910
Sinclair, James	MA 1902	Smellie, Lily (Mrs. John Clark)	MB 1905
Sinclair, James David Speid	MB 1910	Smellie, Marion	MA 1917
Sinclair, James John	MB 1913	Smellie, Mary Elizabeth Campbell	MA 1912
Sinclair, John	MB 1879	Smellie, Robert Sneddon	MA 1915
Sinclair, John	MB 1882	Smellie, William	MB 1906
Sinclair, John	MA 1894	Smellie, William Robert	MA 1906
Sinclair, John Dickson	MA 1888	Smellie, William Thomas	MA 1913
Sinclair, Malcolm Alex. M'Intyre	MB 1893	Smit, Fop	BSc 1912
Sinclair, Mary Graham (Mrs. William P. Chalmers)	MA 1902	Smit, Hendrik Cornelius van der Wat	MB 1912
Sinclair, Mary Ishbel	MB 1916	Smith, Alexander	MA 1890
Sinclair, Mary Macfarlane	MA 1912	Smith, Alexander Johnstone	MA 1917
Sinclair, Mary Scott (Mrs. Robert K. Ferguson)	MA 1911	Smith, Alex. MacEwen Baird	MA 1899
Sinclair, Neil Islay	MB 1913	Smith, Algernon Wood	MD 1863
Sinclair, Robert	MB 1871	Smith, Allan MacGregor	MA 1890
Sinclair, Robina	MA 1908	Smith, Andrew Fleming	MA 1885
Singh, Desh-hari Raghubir	BSc 1912	Smith, Andrew Murdoch	MA 1884
Singh, Jawand	BSc 1913	Smith, Andrew Wauchope	MB 1917
Singh, Tehl	BSc 1913	Smith, Annie Maxwell	MA 1919
Sinha, Suruj Kumar Prasad	BSc 1911	Smith, Archibald Gordon	MB 1920
Sinnette, Malcolm Bernard Gathorne	MB 1902	Smith, Archibald Paterson	MA 1908
Sinton, Alexander	MA 1907	Smith, Catherine Love	MB 1899
Skeii, Alexander	MA 1907	Smith, Charles Adamson	MA 1920
Skelley, Robert	MA 1905	Smith, Charles Milliken	MA 1917
Skeoch, William Reid	MA 1895	Smith, Christian Cleland Wood (Mrs. Charles E. Matthews)	MB 1900
Skilling, James Latta	MA 1896	Smith, Christina Spence	MA 1911
Skilling, Samuel Ritchie	MA 1908	Smith, David	MA 1890
Skinner, Mary Ann Campbell	MA 1902	Smith, David	MA 1881
Skinner, William Goudie	MA 1893	Smith, David	MA 1887
Skinnider, Florence Chisholm (Mrs. John A. Kenny)	MA 1915	Smith, David	MB 1913
Sladden, Edith Marian	MA 1900	Smith, David Baird	MA 1898
Slater, Robert Alexander	MB 1905	Smith, David Bromfield	MA 1905
Slimon, William	MB 1870	Smith, David Croydon	MB 1920
Sloan, Agnes Bankier (Mrs. Thomas G. Bailey)	MB 1901	Smith, David Good	MA 1914
Sloan, Alexander Bankier	MB 1897	Smith, David James	MB 1899
Sloan, Archibald	MB 1874	Smith, David MacLeish	BSc 1920
Sloan, David	MB 1868	Smith, David Steele	MB 1897
Sloan, David Norman	BL 1893	Smith, David Turnbull	MB 1877
Sloan, Elizabeth Macfarlane (Mrs. Chesser)	MA 1901	Smith, David Wallace	MB 1901
Sloan, Evelyn Dennistoun	MA 1914	Smith, David Wright	MA 1890
Sloan, Hugh Rodger	MB 1888	Smith, Donald	MA 1903
Sloan, Jane Girdwood	MA 1917	Smith, Donald Cameron	MA 1908
		Smith, Dugald	MA 1913
		Smith, Dugald	BSc 1915
		Smith, Edward	MB 1869
		Smith, Edward Archibald	BSc 1908

Smith, Edward Camden	BSc 1912	Smith, Marion M'Millan	MA 1914
Smith, Eleanor	MA 1909	Smith, Mary Allen	MA 1920
Smith, Elizabeth Calderwood	MA 1919	Smith, Mary Bremner	MA 1912
Smith, Elizabeth Davidson	MA 1911	Smith, Mary Kerr Campbell	MA 1916
Smith, Elizabeth Helen	MB 1903	Smith, Minnie Findlay (Mrs. Francis C. R. Douglas)	MA 1907
Smith, Elizabeth Kerr	MA 1915	Smith, Norman M'Gaan	MB 1915
Smith, Elizabeth Martin	MA 1910	Smith, Patrick	MA 1878
Smith, Elizabeth Watson	MA 1913	Smith, Peter	MA 1916
Smith, Ernest Gardiner	MA 1900	Smith, Peter Caldwell	MA 1878
Smith, Fergus	MA 1885	Smith, Peter George	MA 1900
Smith, Flora M'Donald	MA 1917	Smith, Ralph Paterson	MB 1918
Smith, Francis Mackenzie	MA 1907	Smith, Robert	BSc 1915
Smith, Frank Brown	BSc 1890	Smith, Robert	MA 1920
Smith, George	BSc 1911	Smith, Robert Cassels	MB 1902
Smith, George Charles	MA 1915	Smith, Robert Christie	MA 1919
Smith, George Goldie	BSc 1902	Smith, Robert Peden	MA 1904
Smith, Henry Beveridge	MB 1894	Smith, Robert Watson	BSc 1890
Smith, Herbert, MA, PhD	Professor	Smith, Sydney	MA 1910
Smith, Hugh	MA 1906	Smith, Thomas	MA 1906
Smith, Isabel Catherine	MA 1914	Smith, Thomas	MA 1906
Smith, Isabella Robson	MA 1904	Smith, Thomas Baillie	MB 1906
Smith (Miss), Ivy Gordon	MA 1911	Smith, Thornton Gow	BL 1882
Smith, James	MB 1902	Smith, William	4 Sessions
Smith, James	MB 1889	Smith, William	MA 1896
Smith, James	MA 1898	Smith, William	BL 1880
Smith, James	MB 1911	Smith, William Blackwood	MA 1919
Smith, James	MA 1915	Smith, William Campbell	MA 1895
Smith, James	BSc 1920	Smith, William Chalmers	MA 1884
Smith, James Alexander	MA 1886	Smith, William France Baird	BL 1908
Smith, James Anstruther	MB 1913	Smith, William Gordon Cumming	MB 1878
Smith, James Jackson	MA 1907	Smith, William James	MA 1906
Smith, James Johnston	MB 1900	Smith, William Muir	MB 1884
Smith, James Pender	MB 1884	Smith, Winifred Roberts	MA 1911
Smith, James Sommerville	MA 1885	Smulders, Augustinus Henricus Petrus Maria	BSc 1911
Smith, James Tait	MA 1910	Smyllie, Alexandra Walker	MA 1914
Smith, James Walter Dickson	MA 1920	Smyllie, Margaret Livingston	MA 1915
Smith, James Wight	MA 1896	Smyth, Fryer Thomas Acheson	BSc 1903
Smith, Janet Brown	MA 1911	Smyth, James	MB 1894
Smith, Jeanie Bicket	MA 1916	Smyth, Peter Maclean	MB 1893
Smith, Jessie Hamilton	MA 1907	Snedden, John	MA 1908
Smith, Jessie Hawkesworth (Mrs. L. Beveridge)	Thomas	Sneddon, John	MA 1914
Smith, Jessie Murdoch	MA 1905	Sneddon, Robert	MA 1908
Smith, John	4 Sessions	Sneddon, William	MB 1911
Smith, John	MA 1877	Sneedon, Jean Baptiste Octave	BSc 1917
Smith, John	MA 1888	Snoddy, Thomas Gillespie	MA 1920
Smith, John	MA 1896	Snodgrass, John William	MA 1906
Smith, John	MA 1901	Snodgrass, Neil Smith	MA 1896
Smith, John	MA 1909	Snodgrass, William	MA 1878
Smith, John	BSc 1914	Snodgrass, William Robertson	MA 1910
Smith, John	BSc 1919	Soga, Alexander Robert Bogue	MB 1912
Smith, John Campbell	MA 1889	Somerville, Alfred Cameron	MA 1915
Smith, John Davidson	MB 1893	Somerville, Christian	MA 1910
Smith, John Ferguson	MA 1907	Somerville, Clarence Lorraine	MB 1917
Smith, John Hunter	BSc 1907	Somerville, Elizabeth (Mrs. Charles G. Mackay)	MA 1905
Smith, John Kenneth	MB 1914	Somerville, Graham Laing	BL 1882
Smith, John Seaton	MA 1901	Somerville, James Alexander	MB 1905
Smith, John Steele	MB 1900	Somerville, James Edward	MD 1836
Smith, John Strachan Wright	BL 1881	Somerville, James Ewing	MA 1862
Smith, John Stuart	MA 1920	Somerville, James Stewart	MB 1909
Smith, John Turnbull	MB 1888	Somerville, Mary	MA 1912
Smith, John Williamson	MB 1902	Somerville, Munro	MA 1896
Smith, Malcolm	MA 1911	Somerville, Richard Kirkpatrick	MA 1920
Smith, Margaret Drew	MA 1909	Sommerville, Alexander	MA 1920
Smith, Margaret Duncan	MA 1908	Sommerville, Thomas	MA 1915
Smith, Margareta Morrison (Mrs. James M. Brown)	MA 1912	Somerville, William Francis	MA 1880
Smith, Marion Bryan Logan	MA 1909		

Sommerfeldt, Hans George Johan Helland		Steedman, John	MB 1907
	BSc 1916	Steedman, Margaret Marion Catherine	
Sommerville, Joseph William	BSc 1908		MB 1918
Sommerville, Malcolm	MB 1912	Steel, Edward Henry	MA 1885
Sommerville, Robert Smellie	MA 1907	Steel, James	MA 1887
Sommerville, William	MA 1905	Steel, James	MA 1874
Sorlie, James	MA 1885	Steel, James	MA 1900
Souden, James	MA 1885	Steel, James	MB 1916
Soutar, George Shand	MA 1871	Steel, James Hall	MA 1901
Soutter, Hercules Doig	MA 1912	Steel, Mary Taylor	MA 1912
Sowden, John Henry	BSc 1913	Steel, Richmond	MB 1909
Sowden, Thomas Edwin	BSc 1913	Steel, William	MB 1892
Sparey, William Frederick	BSc 1910	Steel, William Hart	MB 1898
Spark, John	MA 1874	Steele, Charles	MA 1882
Spark, Robert Reith	MA 1878	Steele, David Frame	MA 1908
Spear, Lawrence	BSc 1893	Steele, James Edward	BSc 1903
Speechly, Francis Cyril	MB 1920	Steele, Janet Davidson	MA 1910
Speed, Peter Milne	MB 1919	Steele, John	MB 1916
Speir, William Robert	MB 1867	Steele, John Aulay	MA 1906
Speirs, Gavin Charteris Towers	BSc 1912	Steele, Ross Stewart	MB 1883
Speirs, Hector M'Arthur	BSc 1920	Steele, Thomas	MA 1882
Speirs, John Lindsay	MB 1880	Steele, William	MA 1908
Speirs, Thomas Orr	MB 1896	Steele, William	MA 1911
Spence, Annie Watson	MA 1907	Steele, William Caldwell	MB 1892
Spence, George Rae	MB 1910	Steen, Albert Alfred Finkel	MB 1895
Spence, Isabella (Mrs. Alexander Maclellan)		Steen, Archibald Vernon	BSc 1920
	MA 1905	Steen, George	MA 1849
Spence, John Ryrie	MA 1901	Steen, Gustav Wright	BSc 1910
Spence, Mary	MB 1905	Steil, James William Hancock	MB 1886
Spencer, Herbert Harold	MB 1919	Stein, Nettie Hunter	MA 1909
Spencer, Maud Hamilton (Mrs. James G. M'Naughton)	MB 1899	Steinheil, Baron George	BSc 1912
Spencer, William Clough	MB 1874	Stenhouse, David	MA 1905
Spens, Hugh Baird	LLB 1910	Stenhouse, James Alexander	MB 1908
Spens, Janet	MA 1899	Stenhouse, William MacStravick	MB 1875
Spreull, George John	MA 1900	Stephen, Alexander	MA 1897
Sproat, Helen Buchanan	MA 1919	Stephen, Campbell	MA 1907
Sproat, Susan Ferguson	MA 1917	Stephen, Frederic John	MA 1883
Sprott, Andrew	MB 1887	Stephen, Helen Neilson	MA 1915
Sprott, Gregory	MB 1885	Stephen, Janet Morrison	MA 1912
Sprott, Harold George Hill	MA 1889	Stephen, Jean Graham	MA 1908
Sproull, Donald M'Dougall	MB 1919	Stephen, Peter Campbell	MA 1912
Sproull, James	MB 1895	Stephen, Robert	MA 1916
Sprunt, Annie Crichton (Mrs. John P. Crichton)	MA 1904	Stephens, James	MA 1868
Sprunt, Mary	MA 1913	Stephenson, Francis Lawrance	MB 1867
Stack, Maurice Tancred	MB 1892	Sterling, Magnus James Rodger	MA 1920
Stafford, John Owen	MA 1890	Steuart, Frederick Alexander	MA 1908
Stafford, William	MB 1883	Steuart, John Willox	BL 1880
Stainthorpe, William Waters	MD 1876	Stevely, William	MA 1906
Stalker, Donald Mackay	MA 1913	Steven, Alfred Ingram	MA 1906
Stalker, George Alexander	MA 1892	Steven, Arthur	MA 1909
Stalker, Jane	MB 1916	Steven, Arthur Raphael	MB 1916
Stalker, Janet M'Gibbon (Mrs. Alexander W. Mitchell)	MA 1909	Steven, Isabella Chisholm	MA 1914
Stalker, Mary Stewart	MA 1915	Steven, John Banks	MB 1916
Stalker, William Stewart	MB 1899	Steven, Mary	MB 1920
Stanford, Charles Edward Cortis	BSc 1895	Steven, Peter Alexander	MB 1899
Stanton, Thomas Jack	MA 1896	Steven, Roderick Alexander	MB 1913
Stanyon, John Sandys	MA 1891	Steven, Samuel	MA 1882
Stark, Grace Hill	MA 1910	Steven, William M'Culloch	MA 1892
Stark, Isabel Jane	MB 1911	Stevens, Alexander	MA 1907
Stark, John Thomson	MA 1913	Stevens, John Barr	MB 1892
Stark, Margaret Maxwell	MA 1899	Stevens, Margaret Swan (Mrs. George S. Creighton)	MA 1913
Stark, Marion Wright	MA 1917	Stevenson, Alexander	MA 1905
Stark, Mary Scott	MA 1920	Stevenson, Archibald	MB 1900
Stark, Robina Lawrie	MA 1912	Stevenson, Campbell Kay	MB 1907
Stead, Francis Herbert	MA 1881	Stevenson, Daniel Macaulay	Member Univ. Court
		Stevenson, David Lyon	MA 1892

Stevenson, Douglas Stuart	MB 1917	Stewart, George	BSc 1920
Stevenson, Elizabeth Findlay (Mrs. John Mowat)	MA 1907	Stewart, George Clark	MB 1891
Stevenson, Francis	MB 1898	Stewart, George Roger	MA 1911
Stevenson, George	BSc 1913	Stewart, George Shaw	MA 1891
Stevenson, George Herbert	BSc 1906	Stewart, Grace Ann	MA 1913
Stevenson, George Hope	MA 1900	Stewart, Henry	MA 1908
Stevenson, Graham	MB 1912	Stewart, Herbert Alexander	BSc 1908
Stevenson, Hugh	MA 1888	Stewart, Hugh George	MB 1889
Stevenson, Hugh	MB 1895	Stewart, Isabel Frances Moncrieff	MA 1914
Stevenson, Hugh	MA 1884	Stewart, James	BL 1882
Stevenson, James	MB 1906	Stewart, James	MA 1906
Stevenson, James	BL 1907	Stewart, James	MA 1910
Stevenson, James Gemmell	BSc 1912	Stewart, James Allan	MB 1888
Stevenson, James Hall	MA 1903	Stewart, James Cameron	MA 1908
Stevenson, Janet Bartlemore	MA 1918	Stewart, James Edmund Fergusson	MB 1895
Stevenson, John	MB 1874	Stewart, James Gibb	BSc 1908
Stevenson, John	MA 1877	Stewart, Jane Boyd (Mrs. David W. M'Cutcheon)	MA 1906
Stevenson, John	MB 1906	Stewart, Jane Buchanan (Mrs. Hugh M'Callum)	MA 1897
Stevenson, Mary Macpherson	MA 1912	Stewart, Jean	MA 1908
Stevenson, John Black	MB 1903	Stewart, Jeanie Hinshaw (Mrs. James Moffat)	MB 1908
Stevenson, Nathaniel	MA 1888	Stewart, Jeanie Russell Williamson	MA 1912
Stevenson, Robert	MB 1890	Stewart, Jessie Marie (Mrs. Gerald H. Barlow)	MB 1904
Stevenson, Robert	MA 1876	Stewart, John	MA 1902
Stevenson, Robert Horne	MA 1884	Stewart, John	MB 1886
Stevenson, William	MA 1889	Stewart, John	MB 1886
Stevenson, William	BSc 1906	Stewart, John	MA 1895
Stevenson, William	MB 1908	Stewart, John	MA 1892
Stevenson, William Barron	Professor	Stewart, John	MA 1894
Stevenson, William David Henderson	MA 1899	Stewart, John	MA 1896
Stewart, Adam Bell	MA 1896	Stewart, John	MB 1904
Stewart, Alexander	MB 1878	Stewart, John	BL 1910
Stewart, Alexander	MA 1879	Stewart, John	MB 1911
Stewart, Alexander	MA 1890	Stewart, John Alexander	MB 1917
Stewart, Alexander	MB 1895	Stewart, John Barbour	MB 1902
Stewart, Alexander	MB 1909	Stewart, John Barclay	MA 1883
Stewart, Alexander Andrew	MA 1920	Stewart, John Erskine	MA 1920
Stewart, Alexander Hamilton	MA 1908	Stewart, John Graham	BSc 1886
Stewart, Alexander Morris	MB 1895	Stewart, John Henderson	MA 1902
Stewart, Alfred George	MB 1899	Stewart, John Logan	MA 1900
Stewart, Alfred Walter	BSc 1902	Stewart, John Mitchell Young	MB 1887
Stewart, Alison Little	MA 1920	Stewart, John Robert Watson	MA 1883
Stewart, Andrew	MB 1883	Stewart, John Symington	MB 1914
Stewart, Andrew	MB 1900	Stewart, John Torrance Weir	MB 1911
Stewart, Andrew	MA 1908	Stewart, John William	MA 1882
Stewart, Ann Margaret	BSc 1914	Stewart, John William	MA 1906
Stewart, Archibald	MA 1907	Stewart, Kathrine MacAllister	MA 1916
Stewart, Archibald	MA 1910	Stewart, Lawrence Tweedie	MB 1912
Stewart, Archibald Dunlop	MA 1911	Stewart, Mabel (Mrs. A. A. Bowman)	MA 1908
Stewart, Archibald Dunlop	MB 1874	Stewart, Malcolm	MA 1916
Stewart, Arthur Anderson	MB 1905	Stewart, Margaret Allan	MA 1909
Stewart, Arthur Ford	MB 1909	Stewart, Margaret Ann Hendry	MB 1915
Stewart, Caleb Andrew	MA 1909	Stewart, Margaret Buchanan Hay	MA 1919
Stewart, Charles	MB 1892	Stewart, Mary Murray	MA 1910
Stewart, Charles William	MA 1894	Stewart, Matthew	MA 1903
Stewart, Clementina Mitchell (Mrs. Robert Spittal)	MA 1906	Stewart, Matthew John	MB 1907
Stewart, David Macfarlane	MA 1899	Stewart, Norman Burgess	MB 1903
Stewart, Donald	MB 1908	Stewart, Pat Adam	MB 1917
Stewart, Donald, M.A.	MB 1920	Stewart, Paul	MB 1889
Stewart, Edward Ernest	MB 1910	Stewart, Richard Hope	MA 1910
Stewart, Edward James Alexander	MA 1906	Stewart, Robert	BSc 1909
Stewart, Frederic Richardson	MA 1895	Stewart, Robert	MA 1909
Stewart, Frederick Robert	BSc 1902	Stewart, Robert William	MA 1899
Stewart, George	MA 1902		
Stewart, George	MA 1905		

Stewart, Roberta Henrietta Margueretta (Mrs. Martin E. Jull)	MB 1896	Strachan, Gilbert Innes	MB 1910
Stewart, Ronald	MB 1912	Strachan, James	MA 1884
Stewart, Ronald	MB 1914	Strachan, Peter Donald	MA 1893
Stewart, Thomas	MB 1880	Strachan, Robert Sutherland	MB 1915
Stewart, Thomas	MA 1904	Strachan, William	MA 1903
Stewart, Thos. MacIachlan	MA 1880	Strain, William Loudon	MB 1883
Stewart, Urquhart	MA 1920	Strang, Alexander	MA 1899
Stewart, Walter	MA 1892	Strang, Alexander	MB 1920
Stewart, Wilhelmina	MA 1919	Strang, George Walter	MA 1868
Stewart, William	MB 1903	Strang, James	MB 1888
Stewart, William Alexander	MA 1885	Strang, John Martin	BSc 1908
Stewart, William Ballantine	MB 1915	Strang, Thomas Morton	MB 1898
Stewart, William Craig	MB 1904	Strang, William	BSc 1910
Stewart, William Mitchell	MB 1916	Strathearn, John	MB 1901
Stewart, William Patrick Andrews	MB 1912	Strathearn, James Jamieson	MA 1915
Stewart, William Salmond	MA 1905	Strathern, John	MA 1915
Stewart, William Wylie	MA 1905	Strathern, Robert	4 Sessions
Stich, Alexander Benham	BSc 1910	Strathern, Robert Fairley	MA 1901
Stich, Walter	BSc 1912	Strathie, Arthur Callander	MA 1908
Stiell, David	MB 1886	Strathie, David Norman	MA 1906
Stiell, Edwyn James	BSc 1907	Strathie, Marjorie	MA 1914
Stiell, John Semple	BL 1898	Stratton, James	MA 1907
Stirling, Agnes	MA 1912	Stratton, Margaret Jane	MA 1911
Stirling, Charles	MB 1876	Stratton, William	MA 1900
Stirling, Elizabeth Brownsword	BSc 1917	Strong, David	MA 1860
Stirling, Ella	MA 1920	Strong, David Robert Thomson	MB 1892
Stirling, James	MA 1889	Stroud, Archibald William	BSc 1920
Stirling, James Neilson	MA 1901	Struthers, Andrew	MA 1890
Stirling, John	MA 1901	Struthers, Andrew Edgar	BSc 1908
Stirling, John	BSc 1913	Struthers, James	MA 1906
Stirling, John	MA 1920	Struthers, James Barr	MA 1906
Stirling, Lizzie M'Intosh	MA 1919	Struthers, Sir John	MA 1884
Stirling, Mary Miller (Mrs. John Stirling)	MA 1912	Struthers, John	MA 1894
Stirling, Sarah Marjory (Mrs. Alexander M'Corrie)	MA 1910	Struthers, John Anderson	MB 1907
Stirling, Thomas Stewart	MB 1920	Struthers, William	MA 1884
Stirling, Violet Binning (Mrs. Robert Burns)	MA 1906	Stuart, Alexander	MA 1885
Stirton, John	MA 1894	Stuart, Emmeline Marie	MB 1895
Stitt, Esther Allison (Mrs. John Patterson)	MA 1914	Stuart, Hamish Hay	MA 1882
Stobo, John	MA 1897	Stuart, James	BSc 1888
Stobo, Robert	MB 1891	Stuart, John	MA 1881
Stocks, Ebenezer Bennett	MA 1912	Stuart, Margaret Louisa	MA 1912
Stockman, Ralph	Professor	Stuart, Margaret Mavor	MB 1920
Stocquart, Elaine Bessie Stuart	MB 1919	Stuart, Mary Isabella Moody (Mrs. Thomas M. Hunter)	MA 1904
Stokes, Charles Edwin	MA 1910	Stuart, William Aloysius	MA 1914
Stokes, Frederick Ernest	MB 1898	Sturgeon, John	MA 1904
Stokes, George Duncan Campbell	MA 1905	Sturrock, Margaret Stewart Campbell	MA 1916
Stone, David	MB 1887	Styles, Oliver	BSc 1896
Stone, Noël Eustace	MB 1919	Subbarao, Gunnam	BSc 1916
Stonebridge, William Henry	MA 1885	Suddard, Francis Edward	MA 1877
Storey, Kathleen	MA 1915	Sugden, Ebenezer	MB 1893
Stormont, David Duncan	MA 1887	Summers, Dorothy Mary	MB 1920
Storrie, Jessie Cochrane	MA 1911	Summers, Herbert Arnold	MB 1920
Stothers, James	MA 1909	Summers, James	BSc 1903
Stowe, Muriel Amy	MB 1919	Surveyor, Feroze Muncherjee	BSc 1919
Stowell, Herbert	MA 1893	Sutherland, Arthur Wm.	MA 1900
Stowell, John Hilton	MA 1887	Sutherland, Barbara	MA 1907
Strachan, Alexander	MA 1900	Sutherland, Charles Lindsay	MB 1910
Strachan, Annie Ida Sutherland	MA 1912	Sutherland, Daniel	MA 1913
Strachan, Archibald Sutherland	MA 1913	Sutherland, Donald	MA 1907
Strachan, Benjamin	MB 1877	Sutherland, Donald Sage	MB 1898
Strachan, David	MA 1898	Sutherland, Euphemia Wenna	MA 1906
Strachan, Frederick	MA 1915	Sutherland, Helen Bruce	MB 1920
Strachan, George	MA 1917	Sutherland, Isabella Bruce	MA 1909
		Sutherland, Jeanie Macbeth	MA 1918
		Sutherland, Jeannie (Mrs. W. M. Macmillan)	MA 1911

Sutherland, John Norman Macdonald	MB 1910	Taylor, Annie Duncan	MA 1919
Sutherland, John Wilson	MB 1903	Taylor, Archibald Hugh	MA 1914
Sutherland, Joseph Roderick	MB 1905	Taylor, Arthur William	MB 1889
Sutherland, Lewis Robertson	MB 1890	Taylor, Campbell	MA 1899
Sutherland, Maggie Millen Jeffs	BSc 1908	Taylor, Charles Allison	BSc 1907
Sutherland, Margaret Jane	MA 1920	Taylor, Daniel Macpherson	MA 1886
Sutherland, Peter Lindsay	MB 1903	Taylor, Daniel Towers	MA 1912
Sutherland, Robert Wilson	MB 1909	Taylor, David Gladstone	MA 1900
Sutherland, Roderick Tate	MB 1890	Taylor, David Guiland	BSc 1893
Sutherland, Rollo Russell Grant	MA 1910	Taylor, David Oswald	MB 1908
Sutherland, Thomas	MA 1905	Taylor, Duncan Macnab	MB 1910
Sutherland, William	MA 1903	Taylor, Elizabeth Pettigrew	MA 1898
Sutherland, William Sinclair	MA 1900	Taylor, Francis	MB 1884
Suttie, David Campbell	MB 1909	Taylor, George	MA 1909
Suttie, Dorothea Helen	MB 1918	Taylor, George Walker	MA 1891
Suttie, Ian Dishart	MB 1914	Taylor, Gertrude Florence Fleetwood (Mrs. Edward J. Outram)	MB 1900
Sutton, Ernest	BSc 1908	Taylor, Henry	MA 1901
Swail, George Thomas	MB 1878	Taylor, Isobel	MA 1916
Swan, Catherine Kenivan	MA 1917	Taylor, James Thomson	MA 1896
Swan, Cecil John	LLB 1883	Taylor, James Wilson	MA 1870
Swan, David	MA 1896	Taylor, John	MA 1871
Swan, James Douglas Cannon	MB 1899	Taylor, John	MB 1905
Swan, John Arbuckle	MA 1904	Taylor, John	MA 1876
Swan, Robert Rennie	MB 1901	Taylor, John	MA 1916
Swan, William	MA 1889	Taylor, John Martin	MB 1907
Swanson, George Carson, M.R.C.S.Eng.	MB 1916	Taylor, John Orr	MA 1908
Swanson, James	MA 1881	Taylor, John William	MA 1907
Swanson, Raymond Powys St. Clair	MA 1915	Taylor, Joseph Turner	MB 1917
Swanson, William	MA 1887	Taylor, Lilius	MA 1915
Swanston, William	MA 1877	Taylor, Malcolm Campbell	4 Sessions
Swaries, Charles Russell	BSc 1918	Taylor, Margaret Baillie (Mrs. George Mason)	MB 1907
Sweeney, William Frederick	MB 1870	Taylor, Margaret Elizabeth	MA 1910
Sweet, Robert	MB 1909	Taylor, Margaret Oswald	MA 1908
Sydenham, George Mervyn	MB 1891	Taylor, Mary	MA 1909
Syme, James Greensill Skottowe	MA 1886	Taylor, Matthew Logan	MB 1897
Symington, Alexander Balfour	MA 1884	Taylor, (Sister) Monica	DSc 1917
Symington, Charles	MB 1891	Taylor, Murray Ross	MB 1904
Symington, Michael Wilson	MB 1896	Taylor, Peter	MA 1884
Symington, Thomas Struthers	MA 1900	Taylor, Robert	MB 1915
Syson, John Cockburn	MB 1889	Taylor, Robert	MA 1920
Tackley, Alick Lionel	BSc 1909	Taylor, Robert Bruce	MA 1890
Tainsh, Margaret Wright	MA 1913	Taylor, Robert Scott	MB 1907
Tait, Alexander Johnstone	MA 1911	Taylor, Sarah Maclachlan	MA 1907
Tait, James	MA 1915	Taylor, Thomas Gourlay	MA 1893
Tait, John Watt	MA 1908	Taylor, Walter Ross	MA 1899
Tait, Leonard	BSc 1920	Taylor, William	MB 1912
Tait, Thomas	MA 1887	Taylor, William	MA 1874
Tait, William Marshall	MA 1900	Taylor, William Callender	MB 1884
Talbert, Elizabeth Taylor (Mrs. Alex. M. Wright)	MB 1905	Taylor, William Duncan	MA 1909
Talbot, Mabel	MB 1900	Taylor, William Galbraith	MA 1909
Talman, John	MA 1907	Taylor, William Oswald	MB 1910
Taniguchi, Naosada	BSc 1878	Taylor, William Rowland	MB 1913
Tannahill, Agnes Mary	MA 1898	Tchou, Mon Tchen	BSc 1918
Tannahill, Constance	MA 1898	Tchou, Mon Tsin	BSc 1917
Tannahill, John Thomson	BL 1898	Teacher, John Hammond	MA 1888
Tannahill, Margaret Garrow	MA 1900	Tefre, Sverre	BSc 1919
Tannock, John Porter	MB 1888	Telfer, James Alexander Hamilton	MB 1911
Tannock, William	MA 1898	Telfer, John	MA 1914
Tarbet, Richard	4 Sessions	Telfer, Maggie	MA 1906
Tarrell, John Alexander	MA 1886	Telfer, Margaret Macdonald	BSc 1914
Tate, David Laurence	MB 1906	Telfer, Stephen Veitch	MB 1910
Tawns, Alexander Buchanan	MA 1917	Telfer, Walter	MB 1908
Taylor, Alexander Lucas	MA 1887	Temple, Charles Dunbar	MB 1885
Taylor, Alexander Oswald	MA 1894	Temple, Lewis Dunbar	MB 1891
Taylor, Andrew	MB 1898	Temple, Percy	BSc 1920
		Templeman, James Mitchell	MA 1896

Templeton, Andrew	MA 1885	Thomson, Elizabeth Kay (Mrs. William M. Cumming)	MA 1908
Templeton, Andrew	MA 1905	Thomson, Elizabeth Robertson (Mrs. George C. Barrie)	MA 1908
Templeton, Archibald	MD 1871	Thomson, Eustace Boase	MB 1867
Templeton, Dorothy Grace	MA 1916	Thomson, Fanny Spence	MA 1910
Templeton, Thomas	MA 1863	Thomson, George	MB 1887
Templeton, William	MB 1904	Thomson, George	MA 1910
Templeton, William Sandilands	MA 1893	Thomson, George	MA 1920
Tennent, James Nisbet	MB 1920	Thomson, George Washington	MB 1871
Tennent, John	BL 1890	Thomson, Grace	MA 1909
Tennent, Joseph Thom	MB 1882	Thomson, Harald Dettloff	BSc 1914
Tennent, Robert	MA 1896	Thomson, Hector M'Ewan	MA 1897
Tennent, Robert	MB 1914	Thomson, Henry Hyslop	MB 1896
Ternan, John	MD 1850	Thomson, Hugh Johnstone	MB 1907
Ternouth, Elsie Jane	MA 1916	Thomson, Hugh Wright	MB 1895
Tevendale, William M'Donald	MA 1912	Thomson, Isabel Stirling	MB 1915
Theobald, Robert Masters	MA 1850	Thomson, James	MB 1892
Theophilus, David	MA 1879	Thomson, James	MA 1886
Thirkell, Susie Doris (Mrs. William Dickson)	MA 1918	Thomson, James	MA 1885
Thom, Alexander	BSc 1915	Thomson, James	MA 1895
Thom, Ernest Graham Young	MA 1907	Thomson, James	MA 1896
Thom, Jean Shanks Carswell	MA 1916	Thomson, James	MB 1878
Thom, John Allan	MB 1903	Thomson, James	MA 1879
Thom, Patrick Baeda	MA 1885	Thomson, James	MA 1905
Thomas, Daniel Rees	MB 1897	Thomson, James	MA 1908
Thomas, John Meredith	MB 1893	Thomson, James	MA 1910
Thomas, John Owen	MA 1885	Thomson, James Ramsay	MA 1920
Thomas, John Restell	MB 1903	Thomson, James Richmond	BSc 1911
Thomas, Maurice	MB 1877	Thomson, James Sutherland	MA 1914
Thomlinson, Christina Gibson (Mrs. George J. Pirie)	MA 1906	Thomson, James White	MB 1904
Thompson, Alexander Dey	MB 1901	Thomson, Jane Chisholm (Mrs. John C. Matheson)	MA 1900
Thompson, Ella Maclean	MA 1910	Thomson, Jean Banks	MB 1919
Thompson, Ernest John Tytler	MA 1915	Thomson, Jessie Cameron Anderson	MA 1913
Thompson, James Andrew Baird	MB 1877	Thomson, John	4 Sessions
Thompson, James Cargill	BL 1891	Thomson, John	MA 1893
Thompson, John M'Lean	MA 1908	Thomson, John	BSc 1905
Thompson, Margaret	MA 1919	Thomson, John	MA 1914
Thompson, Robert	MD 1838	Thomson, John Albert	BSc 1909
Thompson, William	BL 1905	Thomson, John Archibald	MB 1907
Thompson, William Lindsay	MA 1902	Thomson, John Archibald Glover	MA 1903
Thoms, James Aimer	MB 1888	Thomson, John Colquhoun	MA 1875
Thomson, Agnes	MA 1912	Thomson, John Ebenezer Honeyman	MA 1871
Thomson, Agnes Cuninghame Petrie	MA 1906	Thomson, John Frederick	MA 1907
Thomson, Agnes White	MA 1911	Thomson, John James	MA 1889
Thomson, Aidan Gordon Wemyss	MB 1910	Thomson, John Montgomery	BSc 1920
Thomson, Alex. Dunbar	MA 1901	Thomson, John Scott	MA 1885
Thomson, Alexander Tinling	MD 1873	Thomson, John Scoular	MA 1897
Thomson, Andrew Edward	BSc 1911	Thomson, John Shedden	MB 1908
Thomson, Ann Canton	MA 1910	Thomson, Kate	MA 1914
Thomson, Annie (Mrs. Charles Forsyth)	MA 1905	Thomson, Louise Emilie	MA 1912
Thomson, Annie Farmer	MA 1920	Thomson, Maggie	MA 1913
Thomson, Archie Duncan	MA 1902	Thomson, Margaret Black	MA 1911
Thomson, Catherine Spence	MA 1906	Thomson, Margaret Theresa (Mrs. John Y. T. Greig)	MA 1912
Thomson, Cecil Raymond Tytler	MB 1915	Thomson, Marion	MB 1919
Thomson, Charles Aikman	MA 1882	Thomson, Mary	MA 1911
Thomson, Charles Pinkerton	MB 1900	Thomson, Mary Emilie	MA 1903
Thomson, Charles Samson	MB 1906	Thomson, Mary Miller	MA 1909
Thomson, Charles William	MA 1894	Thomson, Ninian Hill	4 Sessions
Thomson, Christina	MA 1909	Thomson, Peter	BSc 1890
Thomson, Clara Pease	MA 1918	Thomson, Peter Donald	MA 1891
Thomson, David	MA 1901	Thomson, Peter Taylor	MA 1890
Thomson, David	MD 1865	Thomson, Robert	MA 1861
Thomson, David	BSc 1908	Thomson, Robert	MA 1908
Thomson, David	MA 1914	Thomson, Robert John	MA 1907
Thomson, David Alexander	MA 1901	Thomson, Robert Noel	MB 1914
Thomson, Edward Napier	MB 1914		

Thomson, Robert Percy	MA 1906	Tulloch, John Lancelot	MA 1894
Thomson, Sholto Douglas	MB 1890	Tulloch, Robert	MA 1904
Thomson, William	BL 1881	Tulloch, Robert Morrison	MA 1920
Thomson, William	MA 1881	Tully, Annabel Mary Tough	MA 1919
Thomson, William	MA 1889	Tully, Edith	MA 1920
Thomson, William	BSc 1907	Turnbull, Arthur	MA 1904
Thomson, William	BSc 1912	Turnbull, Charles Scrimgeour	MA 1882
Thomson, William	MA 1907	Turnbull, Isabella	MA 1917
Thomson, William, M.A.	MB 1914	Turnbull, James Cameron	MB 1900
Thomson, William	MA 1920	Turnbull, James Gordon	MA 1911
Thomson, William Brown	MB 1899	Turnbull, John	MB 1907
Thomson, William Burnet	MA 1882	Turnbull, John Aitken	MA 1885
Thomson, William Ernest Francis	MA 1885	Turnbull, John Colledge	BL 1902
Thomson, William Fergusson	MA 1919	Turnbull, Matthew	MA 1897
Thomson, William Inverwick	PL 1920	Turnbull, Peter Stephenson	MD 1859
Thomson, Wm. John Johnstone	MA 1904	Turnbull, Robina Suttie Macmillan	MA 1911
Thomson, William Rankin	MA 1884	Turner, Christina Macdonald	MA 1919
Thomson, Wyville Smith	4 Sessions	Turner, Ebenezer	MB 1891
Thorne, Thomas Brown	MA 1902	Turner, Frank	MA 1910
Thornley, Joseph	MB 1884	Turner, George Douglas	MA 1899
Thornley, Joseph Milton	MB 1896	Turner, George Nelson	MB 1892
Thornton, William	BL 1919	Turner, Henry Nisbet	MB 1899
Tierney, Thomas Bird	MB 1900	Turner, James Angus Douglass	BSc 1916
Tikku, Avatar Krishan	BSc 1918	Turner, John Anderson	MA 1907
Timms, Archibald Barton	BSc 1907	Turner, John Wright	MB 1901
Tindal, Andrew Stewart	MB 1889	Turner, Jonathan Robson	MB 1920
Tindal, David	MD 1883	Turner, Malcolm Kerr	MA 1903
Tindall, Mary Isabella	MA 1913	Turner, Robert Lister	MA 1899
Tindall, Thomas Philip	MA 1911	Turner, Thomas Lindsay	MA 1906
Ting, Tse Fong	BSc 1913	Turner, William Wagner	MB 1902
Ting, Ven Kiang	BSc 1911	Turner, William Young	MB 1875
Tinto, John Ferguson	MA 1904	Turner, William Young	MA 1901
Tod, Alexander	4 Sessions	Turpie, John Leonard	MB 1920
Todd, Alexander	MA 1908	Tweeddale, David Hannington	MA 1898
Todd, George Bell	MB 1884		
Todd, James	MB 1891	Unsworth, John	MB 1904
Todd, James Nathanael	MB 1901	Ure, Alexander	MA 1872
Todd, John Aiton	BL 1896	Ure, James Alexander	MB 1887
Todd, Robert	MB 1907	Ure, James Lachlan	MB 1911
Todd, Robert Taylor	MB 1915	Ure, John	MA 1884
Todd, Walter Frederick	MA 1919	Ure, Robert	MA 1880
Todd, William	MA 1889	Ure, Robert	BSc 1904
Toland, Charles Kirk	MB 1895	Ure, Sebastian Greg Monteith	BSc 1907
Tomkinson, Joseph Goodwin	MB 1901	Ure, William	BSc 1912
Tomlinson, Archibald Alexander	MA 1904	Urquhart, Finlay M'Donald	MA 1912
Tong, Wei	BSc 1911	Urquhart, Isabella M'Donald (Mrs. John A. M. Wilson)	MA 1916
Topping, James Stirrat	MA 1888	Urquhart, John M'Callum	MA 1909
Torley, John Lawrence	MB 1916	Urwin, John Johnson	MB 1893
Torrance, David Watt	MB 1883		
Torrance, Herbert Watt	MB 1916	Vadl, Ven Katappaiah Mantra	BSc 1918
Torrance, James	MA 1910	Vakil, Merbai Ardesir	MB 1897
Torrance, John	MA 1887	Valentine, George Donald	MA 1896
Torrance, Lydia Ida Huber	MB 1918	Valentine, Gordon Alexander	MB 1911
Totten, Jared	MA 1919	Valentine, Robert Warden	MB 1901
Towers, Joseph Watson	MA 1897	Valentine, William Bell Scott	BL 1914
Towers, Thomas Dundas	MA 1903	Vallance, James	MB 1914
Townend, Muriel	MA 1919	Vallance, Susan Barr (Mrs. William Stewart)	MA 1907
Townley, Joseph Swinburn	MB 1902	Vallance, Thomas Barr	MA 1919
Trafford, Henry Martyn	MA 1905	Vallance, William	MA 1891
Treanor, James Joseph	MB 1918	Vallings, Harold Lanfear	BSc 1913
Trench, Jean Birkmyre	MA 1911	van Coller, Adolph Samuel	MB 1919
Trimble, Robert	MD 1865	van der Spuy, Adrian Johannes	MB 1915
Tripney, David	MA 1894	van Lingen, Carel Johannes	MB 1913
Trotter, Jessie Anderson	MA 1916	Vass, James	MA 1879
Tudhope, William	MB 1911	Vaughan, Alice Mabel	MA 1919
Tudsbéry, John Henry Tudsbéry	BSc 1889	Vaughan, Harry Hughes	BSc 1909
Tulloch, Arthur Penrhyn Stanley	MA 1900		
Tulloch, James	MA 1909		

Vaughan, James Churchwill	MB 1918	Walker, James	MA 1913
Vaughan, John	MA 1891	Walker, James	MB 1914
Veitch, Andrew	MA 1910	Walker, James Douglas	MB 1911
Veitch, Robert	MA 1881	Walker, James King	MA 1908
Venters, Robert	MA 1890	Walker, James Mitchell	MA 1906
Venters, William Beattie	BSc 1892	Walker, Jane Marguerite	MA 1913
Vernal, Francis	MA 1898	Walker, Janet Morris (Mrs. Kenneth M. Sloan)	MB 1912
Vickers, Cecilia Press	MA 1917	Walker, Jessie Lind (Mrs. James Crichton)	MA 1908
Vickers, Leslie	MA 1910		MA 1911
Viehoff, James Marinus	BSc 1878	Walker, John Cunningham	MA 1888
Vincent, Clarence James	MA 1905	Walker, John Cuthbertson	MB 1914
von Trentini, Rudolf	BSc 1914	Walker, John Morris	MB 1908
Vonck, Mr. Eliza	BSc 1915	Walker, Joseph	MA 1898
Vost, Anthony	MB 1896	Walker, Margaret	MB 1915
Vost, Arthur	MB 1899	Walker, Marion	MA 1913
Vost, James	BSc 1900	Walker, Mary Carswell	MB 1920
Vost, William	MB 1883	Walker, Mona Margaret	BSc 1920
Waddell, Alexander Gold	MB 1911	Walker, Norman Macdonald Lockhart, B.A.	LL.B 1920
Waddell, Arthur Robert	MB 1877	Walker, Norman MacLeod Thomson	MA 1915
Waddell, Bryce Martin	MA 1906	Walker, Patrick Hunter	MB 1883
Waddell, Isabella	MA 1914	Walker, Robert	MA 1874
Waddell, James	MA 1900	Walker, Robert	MA 1895
Waddell, Janet Gardiner	MB 1904	Walker, Robert Alexander	MA 1911
Waddell, Laurence Augustine	MB 1878	Walker, Robert Bryce	MA 1893
Waddell, Margaret Wardlaw (Mrs. Ferguson)	MA 1911	Walker, Robert M'Donald	MA 1908
Waddell, Mary	MA 1912	Walker, Robert Macnair	MB 1908
Waddell, Mary Campbell	MA 1908	Walker, Robert Nisbet	MA 1913
Waddell, Mia Mackintosh Gray (Mrs. George M. Scott)	MA 1915	Walker, Russell	MA 1916
Waddell, Peter Hately	MA 1877	Walker, Thomas Mitchell	MA 1899
Waddell, Peter Hately	MA 1901	Walker, Wilhelmina Taylor	MA 1915
Waddell, William	MB 1882	Walker, William	BSc 1899
Waddell, William Gillan	MA 1906	Walker, William	BSc 1913
Waddington, Cecilia Jane (Mrs. John L. Shier)	MA 1903	Walker, William Andrew	MB 1918
Waddington, Mary Margaret (Mrs. Alexander Matheson)	MA 1906	Walker, William Dinning	MB 1900
Waddy, Frederick Henry	MB 1893	Walker, William Lind	MA 1901
Wagner, Charles Herrmann	MB 1909	Walker, William Patrick	4 Sessions
Wainstein, Israel Louis Isadore	MA 1915	Walker, William Russell	MA 1887
Wainwright, Charles William	BL 1886	Walker, William Taylor	MA 1876
Walker, Alexander	MA 1879	Walkinshaw, Agnes Helen	MA 1910
Walker, Alexander Finlay	MA 1915	Wallace, Alexander Guthrie Semple	MB 1911
Walker, Alexander Harris	MA 1920	Wallace, Andrew Ewing	MA 1893
Walker, Alexander Orr	BL 1888	Wallace, Andrew Moray	BSc 1907
Walker, Allan	MB 1871	Wallace, Arthur Stanley	MA 1907
Walker, Andrew	MA 1913	Wallace, Catherine Thomson	MA 1918
Walker, Andrew Brown	MA 1915	Wallace, David	MB 1892
Walker, Angus	MB 1913	Wallace, David	MA 1884
Walker, Catherine Mary	MA 1914	Wallace, David Johnston	MA 1906
Walker, David	MA 1898	Wallace, Edith Christine (Mrs. James S. Burley)	MB 1903
Walker, Edythe Marjorie Stewart (Mrs. David L. Lindsay)	MB 1899	Wallace, Edward Hamilton	MA 1893
Walker, Ellen Reid (Mrs. John Harper)	MA 1908	Wallace, Elizabeth Carlaw	MA 1913
Walker, Ernest Alexander	MA 1891	Wallace, George	MB 1912
Walker, Ernest Fredrick Docetti	MB 1896	Wallace, George Pexall	MA 1892
Walker, Ernest Thomas Keay	MB 1897	Wallace, George Smith	MB 1901
Walker, George Thompson	BL 1910	Wallace, Herbert Kidson	BSc 1893
Walker, George Turnbull	MB 1915	Wallace, Harold Douglas	MB 1919
Walker, George William	MA 1904	Wallace, Henry Owens	MA 1920
Walker, Hector	MA 1909	Wallace, Horace Fenton	MA 1896
Walker, Hugh	MA 1888	Wallace, Hugh	BSc 1898
Walker, Hugh	MA 1878	Wallace, James	MA 1869
Walker, James	MA 1896	Wallace, James	MA 1893
Walker, James	MB 1901	Wallace, James Sim	BSc 1889
		Wallace, Janet Adam	BSc 1915

Wallace, Jemima (Mrs. Charles Auld)	MA 1891	Watson, Henry Allan	MA 1891
	MB 1910	Watson, Henry Currie	MB 1914
Wallace, John	MA 1896	Watson, Herbert John	BSc 1888
Wallace, Joseph Brownlie	MB 1888	Watson, Hugh Ferguson	MB 1911
Wallace, Maggie Neilson Stirling	MA 1913	Watson, James	MB 1885
Wallace, Robert	MB 1885	Watson, James	MA 1888
Wallace, Robert	MB 1905	Watson, James	MA 1907
Wallace, Robert	BSc 1907	Watson, James Robertson	MA 1882
Wallace, Robert Bruce	MB 1913	Watson, Janet Wilson (Mrs. John Alexander)	MA 1907
Wallace, Robert Wilfrid	MA 1882		MA 1911
Wallace, Thomas Irby	MB 1902	Watson, Jeanie Drummond Simpson	MA 1871
Wallace, William	MA 1902	Watson, John	MA 1920
Wallace, William	MA 1884	Watson, John	MA 1907
Wallace, William	MA 1880	Watson, John Charles	MB 1915
Wallace, William	MB 1885	Watson, John Dalglish	BSc 1920
Wallace, William	MA 1888	Watson, John Munro Robertson	MB 1895
Wallace, William	MA 1907	Watson, Malcolm	MA 1908
Wallace, William	MA 1920	Watson, Margaret Ethel	MA 1910
Wallace, William Halliday	MB 1917	Watson, Margaret Imrie	MB 1917
Wallace, William Semple	MB 1914	Watson, Marion	BSc 1920
Wallace, Wm. Thompson Merry	MB 1891	Watson, Ninian	MA 1914
Walls, James Alexander	MB 1918	Watson, Olive Margaret Sneddon	MA 1916
Walls, Joseph Young	BSc 1908	Watson, Robert Simpson	MB 1914
Walmsley, Thomas	MB 1912	Watson, Sara Adam	MB 1875
Walsh, Kathleen	MA 1913	Watson, Thomas	BL 1919
Walters, Ethelwyn Mary	MB 1909	Watson, Thomas	MA 1916
Walton, Andrew Kerr	MA 1906	Watson, Thomas Frizzell	MA 1915
Walton, Edgar Severs	BSc 1910	Watson, Thomas Steel	MB 1885
Wands, Hugh	MB 1918	Watson, William	MB 1891
Wang, Wai Tsen	BSc 1912	Watson, William	MA 1894
Wang, Sheng Zang	BSc 1914	Watson, William	BSc 1914
Ward, Richard James Lockie	BSc 1911	Watson, William Barrie	MB 1907
Ward, Sydney Rupert	MA 1907	Watson, William Norman West	MB 1903
Warden, Agnes Boyd Thom	MA 1917	Watson, William Riddell Kemlo	MA 1886
Warden, Archibald Adam	MA 1889	Watt, Alhert Taylor	MA 1890
Wardrop, Edward Hunter	MA 1902	Watt, Alexander	MB 1889
Wardrop, Thomas	MA 1894	Watt, Alexander Brown	MB 1902
Wark, James Reid	MA 1888	Watt, Allan	MB 1884
Wark, John Lean	MA 1895	Watt, Archibald Campbell	MA 1915
Warnock, Gavin	MA 1890	Watt, Dugald Campbell	MB 1887
Warnock, John	MA 1918	Watt, Elizabeth Taylor	MA 1914
Warrack, John	BSc 1898	Watt, Ernest	MB 1897
Warren, John Russell	BSc 1912	Watt, Henry Anderson	MA 1886
Warwick, Hugh Fleming	MB 1904	Watt, Hugh	MA 1901
Wason, Alexander	MA 1899	Watt, Hugh George	MA 1873
Watanabe, Kaichi	BSc 1886	Watt, James Cairns	MB 1913
Watchman, James	MA 1894	Watt, Jeanie Buntin	MA 1905
Waterhouse, Tom	MB 1912	Watt, Jessie Steele	MA 1912
Waterhouse, William Samuel	MB 1910	Watt, John	MB 1892
Waters, John Henry	MD 1875	Watt, John Campbell	MA 1875
Waters, Matthew Michael	BSc 1916	Watt, Lilian Marion Stewart	MA 1912
Watkins, Ernest Milton	MB 1904	Watt, Maggie	MA 1914
Watson, Alexander Cameron	MA 1880	Watt, Richard Morgan	BSc 1893
Watson, Alexander Macdonald	MA 1915	Watt, Robert	MA 1899
Watson, Alexander MacMillan	MB 1905	Watt, Robert Dickie	MA 1903
Watson, Ann M'Intyre	MA 1915	Watt, Robert Kennedy	MB 1919
Watson, Barbara Fyfe	MA 1907	Watt, Thomas	MA 1882
Watson, Caroline Augusta Eskford	BSc 1919	Watt, Thomas Charles Dalrymple	MB 1908
Watson, Christina Blair	MA 1905	Watt, Thomas Macknight	MB 1908
Watson, Daniel May	MB 1920	Watt, Thomas Morrison	MA 1903
Watson, David	MB 1891	Watt, Wellstood Alexander	MA 1886
Watson, David	MA 1886	Watt, William James Cunningham	MB 1915
Watson, David Crawford	MA 1909	Watters, Alexander Marshall	MA 1903
Watson, David Ferguson	MA 1911	Wauchope, Andrew	MB 1892
Watson, Donald Bannatyne	MA 1904	Waugh, Alexander	MB 1899
Watson, Florence Jean Crawford	MA 1913	Waugh, James	MA 1919
Watson, Frederick Allan	MA 1897	Waugh, Margaret	MA 1906
Watson, Harry Muir	MB 1897		

Wagh, Peter Millar	MB 1901	White, Charles Eadie Park	MA 1905
Weatherhead, James	MA 1885	White, Egerton Carl	MB 1912
Weaver, Charles Hamilton	MA 1908	White, James	MA 1912
Webb, Henry Pelham	MB 1882	White, James Laurie	MB 1891
Webb, Mary Jane	MA 1911	White, James William	MB 1891
Webber, Henry Givan	MA 1898	White, Jessie Dickson	MA 1910
Webster, Alfred	MB 1893	White, John	MA 1891
Webster, David Graham	MA 1894	White, John	MA 1873
Webster, William	MB 1898	White, John Allan	MB 1918
Weddell, Alexander Houston	BSc 1900	White, John Pendleton	MB 1917
Wedderspoon, Robert John	MA 1915	White, Joseph	MA 1898
Weetch, Walter John	MA 1908	White, Mary Ann Adam Dickson	MA 1913
Wei, Kou Yen	BSc 1909	White, Matthew	MA 1883
Weir, Agnes Alexander	MA 1920	White, Matthew	MA 1909
Weir, Alexander	MA 1910	White, Robert	MA 1866
Weir, David	BSc 1913	White, Robert George	MA 1899
Weir, Edward Roberts	MB 1897	White, Robert Nicol	MB 1894
Weir, Helen Black	MA 1916	White, Thomas	BL 1909
Weir, James	MB 1896	White, Thomas Anderson	MA 1912
Weir, James Johnstone	MB 1878	White, William	MA 1887
Weir, James Stewart	MA 1912	White, William Dymock	MA 1904
Weir, John	MA 1893	White, William Herbert Nairne	MB 1914
Weir, John	MA 1858	White, William Kay	MA 1908
Weir, John	MA 1900	Whiteross, Williamina Chalmers	MA 1904
Weir, John	MB 1907	Whiteford, Alexander	MA 1866
Weir, John	MA 1920	Whiteford, David	MA 1908
Weir, John Pettigrew	MA 1909	Whiteford, David Steele	BSc 1920
Weir, John Wallace	MB 1868	Whiteford, James Dunlop	MB 1920
Weir, Justina Thomson	MA 1908	Whiteford, Margaret	MA 1910
Weir, Margaret Bowack	MA 1909	Whiteford, Matthew	MA 1901
Weir, Marion	MA 1903	Whiteford, Sara	MB 1899
Weir, Mary MacLean	MA 1913	Whitehead, Dorothy Margaret	MA 1917
Weir, Mary Parker	MA 1919	Whitehead, John	BSc 1904
Weir, Ralph Sommerville	MA 1905	Whitehead, Nanzie Jack	MA 1912
Weir, Robert	MB 1889	Whitehead, William	MA 1905
Weir, Robert Smellie	MB 1916	Whitehouse, Henry	MB 1896
Weir, Samuel	MA 1917	Whitelaw, Andrew Hepburn	BSc 1901
Weir, Thomas Duncan	BSc 1881	Whitelaw, Frederick John	MB 1912
Weir, Thomas Hunter	MA 1885	Whitelaw, John	MA 1903
Weir, Walter George	MA 1915	Whitelaw, John Frame	MA 1919
Weir, William	BSc 1884	Whitelaw, Robert	MB 1886
Weir, William Jardine	MA 1915	Whitelaw, Thomas	MB 1912
Weller, Henry Owen	BSc 1903	Whitelaw, William	MB 1912
Wells, Alexander Simpson	MA 1895	Whiteley, Ethel May	MA 1912
Wells, James	MB 1897	Whiteley, Eva Oliphant	MA 1914
Wells, Robert Tait	MA 1899	Whiteside, Agnes Kennedy	MA 1915
Wells, Winifred Amelia	MA 1919	Whiteside, James	MB 1913
Welsh, James Kennedy	MB 1906	Whitfield, James Brown	MB 1909
Welsh, Margaret Laurie	MA 1919	Whitson, Edith Mary	MA 1907
Welsh, Robert Ethol	MA 1877	Whitson, Jean Bremner (Mrs. Daniel S. MacBean)	MA 1911
Wemyss, John	MA 1882	Whittingham, Harold Edward	MB 1910
Wenley, Robert Mark	MA 1884	Whyte, Adam Gowans	BSc 1895
Wessel, Olaf Peter	BSc 1919	Whyte, Alexander	MA 1884
West, Archibald Crombie	MB 1905	Whyte, James	MA 1888
Weston, John Forrest	MB 1903	Whyte, James	BSc 1911
Westwater, James	MA 1904	Whyte, John Murray	MA 1909
Whamond, John George Hill	MA 1894	Whyte, John Wallace	MA 1897
Wheatley, Elizabeth Shearer Edgar	MA 1920	Whyte, Louisa Gladstone Carlyle (Mrs. Alexander H. Green)	MA 1909
Wheeler, Harold Dakin	BSc 1907	Whyte, Martin	MB 1891
Whish, Charles	MB 1885	Whyte, Robert Orr	MA 1896
Whish, George Milroy	MB 1912	Whyte, Samuel	BSc 1913
Whish, Grace Birrell (Mrs. Joseph Dunbar)	MB 1914	Wigg, Harold George	BSc 1908
Whitbread, Walter Blois	MA 1911	Wiggins, Robert	MB 1917
White, Adam Crawford	MB 1890	Wight, William Thorburn	BL 1885
White, Alexander	MB 1893	Wightman, William McCaig	MA 1898
White, Alexander	MA 1914	Wildish, George Henry	MB 1903
White, Alexander Mill	MA 1905		

Wildridge, Charles Moody	- MB 1887	Wilson, Dorothy	MA 1918
Wilkie, Arthur West	MA 1896	Wilson, Douglas	MB 1911
Wilkie, David	MB 1871	Wilson, Douglas Hamilton	MA 1904
Wilkie, George	LLB 1903	Wilson, Edith Hill	MA 1914
Wilkie, Helen	MA 1903	Wilson, Edith Jane	MA 1915
Wilkinson, Thomas	MA 1912	Wilson, Elizabeth	MA 1911
Willett, Edward Vernon Anson	BSc 1909	Wilson, Ernest Hazell	BSc 1911
Williams, Alfred	MB 1883	Wilson, Florence Jessie	MA 1912
Williams, David John	MB 1908	Wilson, Frank Ritchie	MB 1907
Williams, Edward	MB 1887	Wilson, George	MB 1884
Williams, Edward	MA 1912	Wilson, George	MB 1904
Williams, Griffith John	MB 1904	Wilson, George Alan	BSc 1919
Williams, Henry William	MB 1893	Wilson, George Haswell	MB 1906
Williams, John Hutcheon	MA 1910	Wilson, George Jackson	MB 1911
Williams, Leonard	MB 1886	Wilson, Harold	MA 1903
Williams, Llewellyn Wynn	BSc 1895	Wilson, Henry	MA 1872
Williams, Morgan Watkin	MB 1900	Wilson, Hugh Gilmer	MB 1912
Williams, Owen Richard	BSc 1898	Wilson, Hugh Mundle	MB 1908
Williams, Richard Robert	MA 1897	Wilson, Isabella	MA 1904
Williamson, Alexander	BSc 1902	Wilson, James	MA 1860
Williamson, Alexander	MA 1900	Wilson, James	MA 1886
Williamson, Allan	MA 1916	Wilson, James	MA 1897
Williamson, Charles Scrimgeour	MA 1919	Wilson, James	MB 1901
Williamson, Henry Angus	MA 1894	Wilson, James	MB 1903
Williamson, James	MA 1906	Wilson, James	BSc 1909
Williamson, James	MB 1911	Wilson, James	BSc 1920
Williamson, James Cockburn	MA 1910	Wilson, James Alexander	MB 1880
Williamson, John	MA 1917	Wilson, James Alexander	MB 1890
Williamson, John Dora	MB 1920	Wilson, James Allan	MB 1891
Williamson, John MacLachlan	MA 1911	Wilson, James Bald	MA 1896
Williamson, Joseph Bannister	BSc 1913	Wilson, James Calvert	BSc 1910
Williamson, Marion Bruce (Mrs. William Paton)	MA 1910	Wilson, James Dunlop Octavus	MB 1894
Williamson, Peter McCallum	MA 1920	Wilson, James Eric	MB 1896
Williamson, Robert Peter George	MA 1888	Wilson, James Gordon	MB 1915
Williamson, William Dalzell MacLeod	MA 1913	Wilson, James Hugh	MA 1915
Williamson, William Kennedy	MA 1915	Wilson, James Mitchell	MB 1867
Wills, David John	MA 1913	Wilson, James Patterson	MB 1898
Wilson, Charles Schummelketel	BSc 1919	Wilson, James Peter	MA 1890
Wilson, Adam	MA 1881	Wilson, James Robertson Sweet	MA 1899
Wilson, Agnes	MA 1912	Wilson, James Taylor	MA 1913
Wilson, Alexander	MB 1900	Wilson, James Thomson	MA 1913
Wilson, Alexander Cunningham	BL 1908	Wilson, James Young	MA 1898
Wilson, Alexander David	MB 1890	Wilson, Janet	MA 1917
Wilson, Alexander Robertson	MA 1902	Wilson, Jean Reid	MA 1918
Wilson, Alexander Stewart	MB 1911	Wilson, Jeannie (Mrs. Alexander M. Duff)	MA 1901
Wilson, Alexander Sweet	MB 1914	Wilson, John	MD 1860
Wilson, Alfred John	BSc 1901	Wilson, John	BL 1896
Wilson, Alison Edgar	MB 1916	Wilson, John	MA 1879
Wilson, Andrew	MB 1885	Wilson, John	MA 1906
Wilson, Andrew Colville	BSc 1894	Wilson, John Alexander	MB 1909
Wilson, Andrew Victor	BSc 1913	Wilson, John Andrew	BSc 1911
Wilson, Anna Jane	MA 1914	Wilson, John Cowan	MB 1883
Wilson, Archibald	MB 1911	Wilson, John Gilmour	MD 1857
Wilson, Archibald	MA 1913	Wilson, John Neil	MB 1879
Wilson, Archibald Simpson	MB 1905	Wilson, John Rudge	MA 1876
Wilson, Arthur Hamilton	BSc 1907	Wilson, Kenneth John Talbot	MB 1916
Wilson, Barbara May Thomson	MA 1916	Wilson, Lizzie	MA 1914
Wilson, Charles	MB 1876	Wilson, Marguerite	MB 1914
Wilson, Charles	MB 1892	Wilson, Marion Baillie Darling (Mrs. William A. Reid)	MB 1916
Wilson, Charlotte Agnes	MA 1915	Wilson, Mary Lyle	MB 1920
Wilson, Christian Alice	MA 1913	Wilson, Matthew	MA 1888
Wilson, David	MA 1876	Wilson, Matthew Gemmell	MA 1884
Wilson, David	MB 1876	Wilson, Neil William	MA 1911
Wilson, David	MA 1884	Wilson, Neil Young	MA 1912
Wilson, David	MA 1909	Wilson, Peter	MA 1874
Wilson, David Ashley	MB 1902	Wilson, Peter	MA 1915
Wilson, David McGruther	MB 1909		

Wilson, Robert	MB 1891	Wotherspoon, James Alexander	MA 1902
Wilson, Robert	MA 1894	Wotherspoon, John	MB 1889
Wilson, Robert	MA 1896	Wotherspoon, John	MB 1897
Wilson, Robert	MB 1897	Wright, Annie Thomas M'Phail	MA 1918
Wilson, Robert	MA 1909	Wright, Charles M'gee	MA 1903
Wilson, Robert Archibald	MB 1873	Wright, Daniel	MA 1890
Wilson, Robert James	MB 1915	Wright, Eldred	MB 1904
Wilson, Robert M'Nair	MB 1904	Wright, George	MA 1902
Wilson, Samuel	MA 1899	Wright, Gordon Mitchell	BSc 1918
Wilson, Samuel Woodburn	MA 1910	Wright, Helen Erskine	MA 1906
Wilson, Thomas	MA 1910	Wright, Hugh Patrick	MB 1900
Wilson, Thomas Edward Urquhart	MA 1913	Wright, John	MB 1888
Wilson, Thomas M'Skimming	MB 1918	Wright, John	MA 1909
Wilson, Thomas Watson	MB 1900	Wright, John Murray	MA 1903
Wilson, William Alexander	MB 1919	Wright, John Smith	MB 1885
Wilson, William Brockie	MB 1912	Wright, Keningale Bertram	BSc 1908
Wilson, William Macknight	MB 1882	Wright, Robert James	MA 1905
Wilson, William Mitchell Turner	MB 1907	Wright, Thomas	MA 1888
Wilson, William Renfrew	BSc 1899	Wright, Thomas	MB 1893
Wilson, William Wallace	MA 1882	Wright, Thomas	MA 1914
Wilson, William Webster Watt	MB 1901	Wright, Thomas Grieve	MA 1898
Winchester, Olive May	BD 1912	Wright, William	MB 1899
Windsor, Henry Joseph	MB 1909	Wright, William	BSc 1910
Wingate, Helen Frances	MB 1920	Wright, William	MA 1914
Winning, Elizabeth	MA 1910	Wurr, Helen Muriel	MA 1917
Winning, Isaac	MA 1896	Wyer, Otho Francis	MD 1867
Winning, Thomas	MA 1901	Wylie, Alexander	MB 1886
Winning, Walter	MA 1886	Wylie, Alexander	MA 1867
Wise, Ethel Robertson	MA 1909	Wylie, Alexander Matthew	BSc 1911
Wiseman, William Reid	MA 1900	Wylie, Andrew	MB 1891
Wiseman, William Richard	MA 1901	Wylie, Catherine Maud	MA 1916
Wishart, George	BSc 1909	Wylie, David Gordon	MA 1918
Wishart, George Baird	MA 1902	Wylie, James	MB 1886
Wishart, George Macfeat	BSc 1916	Wylie, Jessie Reid	MA 1901
Wishart, Hugh Ritchie	MA 1900	Wylie, John	MB 1914
Wishart, James	MA 1895	Wylie, John Thomas	MB 1917
Wishart, John	MA 1902	Wylie, Marion Aitken (Mrs. Robert H. Macnair)	MA 1906
Wishart, Robert Smyth	MA 1879	Wylie, Robert Gilmour	MA 1907
Wolverson, Frederick	MB 1895	Wylie, Thomas Wilson	MB 1914
Wong, Young	BSc 1911	Wylie, William Robertson	MB 1901
Woo, Sze Shce	BSc 1913	Wyllie, Andrew Park	MA 1909
Woo, Sze Yune	BSc 1913	Wyllie, Bryce Kerr Nairn	MA 1908
Wood, Alexander	BSc 1901	Wyllie, Elizabeth Mary	MA 1915
Wood, Anson Robertson Craik	BD 1911	Wyllie, James	BSc 1910
Wood, David Johnston	BSc 1913	Wyllie, John	MD 1889
Wood, Isabella Wishart	MA 1908	Wyllie, John	MA 1915
Wood, James Boath	BD 1890	Wyllie, John Hutcheson	BL 1893
Wood, John Youngson	MB 1908	Wyllie, Matthew	MA 1907
Wood, Martha	MA 1910	Wyllie, Minnie Whyte Boyd	MA 1911
Wood, Mary Ferguson (Mrs. Walter J. May)	MA 1909	Wyper, James	MB 1906
Wood, Percival Jackson	MA 1889	Wyper, William	MB 1897
Wood, Robert	MA 1907	Wytt, William Henry de	MB 1895
Wood, Robert Tait	MB 1896		
Wood, William Ferguson	MB 1912	Xenakis, James John	BSc 1917
Woodburn, Alexander	BSc 1890		
Woodburn, John Murray	MA 1904	Yair, David William	4 Sessions
Woodburn, Robert Murray	MA 1920	Yamamoto, Nagakata	BSc 1895
Woodmore, Ethel May	MA 1917	Yardumian, Garabed Yeghia	MB 1907
Woodside, David	MA 1878	Yates, Annie May (Mrs. Arthur R. Middlebrook)	MB 1904
Wordie, James Mann	BSc 1910	Yates, Sophie	MA 1907
Wordie, William	MA 1903	Yates, Walter Percy	MB 1911
Workinan, Harold	BSc 1893	Yeaman, William George	BSc 1905
Workman, Robert Ernest	BSc 1902	Yearnshaw, Herbert	MB 1896
Wortabet, James Rashid	MB 1891	Yellowlees, David	MB 1909
Worton, Albert Samuel	MB 1895	Yellowlees, Henry	MB 1910
Wotherspoon, Evelyn Mary	MA 1913	Young, Agnes Hart More	MB 1920
Wotherspoon, James	MA 1894		

Young, Alexander	MB 1915	Young, John Farquhar	BSc 1914
Young, Alexander Francis	BL 1902	Young, John Finlayson	MA 1901
Young, Alexander Grieve	MB 1894	Young, John Graham	BSc 1902
Young, Alfred Alexander	MA 1888	Young, John Jamieson	MA 1910
Young, Andrew Morton	MB 1913	Young, John Miller	MB 1914
Young, Annie Muirhead (Mrs. Robert M. Mathams)	MA 1907	Young, John Stirling	MA 1919
Young, Archibald	MA 1870	Young, Margaret Georgina Mair	MA 1911
Young, Archibald	BSc 1893	Young, Mary Lang	MA 1919
Young, Archibald	MA 1901	Young, Matthew	MB 1907
Young, Christina Cheyne	MA 1916	Young, Morris Youdelevitz	MB 1906
Young, Daniel Lusk	MA 1881	Young, Peter Taylor	MA 1899
Young, David	MA 1891	Young, Robert	MA 1884
Young, David	MA 1892	Young, Robert Arthur	MA 1883
Young, Douglas	MA 1910	Young, Robert Bruce	MA 1878
Young, Ebenezer Denholm	MA 1879	Young, Robert Burns	MA 1897
Young, Elizabeth	MA 1918	Young, Robert Comingo	MA 1903
Young, Elizabeth Grandison (Mrs. Howard A. Wilson)	MA 1910	Young, Robert Henry	MB 1883
Young, Frank Stanley	MA 1890	Young, Robert Robertson	MB 1885
Young, Gavin	MB 1914	Young, Robert Tannahill	MA 1887
Young, George	MB 1905	Young, Stephen	MB 1919
Young, George	MB 1918	Young, Thomas	MB 1877
Young, George Glen Blyth	MA 1897	Young, Thomas	MB 1915
Young, George Macmillan	BSc 1901	Young, Thomas Charles	MA 1868
Young, Helen Christian Cran	MA 1918	Young, Thomas Guthrie	BSc 1920
Young, Henrietta Fraser (Mrs. Frederick W. James)	MB 1901	Young, Thomas Miller	MA 1919
Young, Homer	MA 1885	Young, Tuck Luen	BSc 1913
Young, Hugh	MB 1904	Young, Watson	MB 1903
Young, Hugh	MB 1908	Young, William	4 Sessions
Young, Hugh Corbett Taylor	MB 1890	Young, William	MA 1882
Young, Isobel M'Laren	MA 1912	Young, William	MB 1892
Young, James	MB 1888	Young, William	MB 1918
Young, James	MA 1879	Young, William Hugh	BSc 1906
Young, James	MA 1888	Young, William M'Gregor	MA 1885
Young, James John Taylor	MB 1890	Young, William Ross	MA 1890
Young, James Murray	MB 1894	Young, William Semple	MB 1893
Young, Jane Paton (Mrs. James Mackie)	MA 1906	Younger, Archibald Scott	BSc 1889
Young, John	MD 1865	Younger, Isabella Henrietta	MB 1914
Young, John	MB 1883	Younger, Jessie Maltman	MA 1916
Young, John	MB 1896	Younger, John	BSc 1903
Young, John	BSc 1879	Yu, Chetai	BSc 1915
Young, John	MA 1896	Yu, Hsi-Yu	BSc 1916
Young, John	MA 1891	Yuill, Annie	MA 1906
Young, John	MB 1900	Yuill, Isobel (Mrs. Charles S. L. MacFarlane)	MA 1899
Young, John	MB 1903	Yuill, John	MB 1891
Young, John	MB 1906	Yuille, Alexander Tulloch Robertson	MA 1907
Young, John	MA 1908	Yuille, George Simpson	MA 1893
Young, John	MB 1911	Yuille, Helen Macgregor	MA 1910
Young, John	BSc 1914		
Young, John Cameron	MB 1892	Zahm, Frank Baker	BSc 1894
Young, John Doctor	MB 1893	Zinkeisen, William	BSc 1885
		Zohni, Ali	BSc 1920
		Zuill, Robert	MB 1888

APPROVED COURSE AT THE ROYAL TECHNICAL COLLEGE FOR THE DEGREE OF B.Sc. IN PHARMACY.

For the First Science Examination.

1. Mathematics I. as for other degrees in Applied Science.
2. Natural Philosophy I. with Laboratory as for other degrees in Applied Science.
3. Chemistry I. with Laboratory. (Syllabus annexed.)

For the Final Examination.

4. Botany I. and II. (150 Lectures) with Laboratory, about 300 hours. Syllabus as for the examination in Botany for M.A. and First B.Sc. (1920), together with the syllabus as laid down in the regulations for the final examination for the Degree of B.Sc. in Pharmacy, with the following additions :

“ Candidates will be expected to show the same standard of knowledge of the Anatomy and Physiology and classification of the higher plants as candidates for the First B.Sc. Examination in Pure Science,” *but with special reference to the families yielding Pharmaceutical products. A practical knowledge of plant physiology will also be required. . . . General knowledge of the different types of yeasts, moulds and bacteria ; methods of culture and diagnosis.*

5. Organic Chemistry I. and II., as for the Degree in Applied Chemistry with corresponding laboratory courses of about 300 hours.
6. Materia Medica I. and II. (50 Lectures) with corresponding laboratory of about 180 hours. (Syllabus annexed.)
7. Pharmacy I., II. and III. (150 Lectures) with corresponding laboratory of about 450 hours. (Syllabus annexed.)

CHEMISTRY SYLLABUS.

FIRST YEAR.

Lectures.

Physical and chemical change ; simple and compound substances, laws of chemical combination by weight and volume ; equivalents ; Avogadro's hypothesis ; atomic and molecular theories ; atoms and molecules ; atomic and molecular weights ; valency ; symbols, formulæ and equations ; nomenclature ; classification of the elements ; types

of non-metallic and metallic compounds; acids, bases and salts. Calculations relating to weight and volume of reacting substances.

Preparation and properties of the following elements and their more important compounds:

Hydrogen; lithium, sodium, potassium; magnesium, zinc, cadmium, mercury; calcium, strontium, barium; boron, aluminium; carbon (inorganic compounds), silicon, tin, lead; nitrogen, phosphorus, arsenic, antimony, bismuth; oxygen, sulphur, chromium; fluorine, chlorine, bromine, iodine; manganese; iron, cobalt, nickel; copper, silver, gold, platinum.

The chief types of aliphatic and aromatic carbon compounds, and their relationships. Methods of organic analysis.

Laboratory.

Reactions of the more important metallic and non-metallic elements, and their compounds. Preparation of typical inorganic compounds. Identification of mixtures of inorganic compounds. Estimation of inorganic substances by simple gravimetric and volumetric analysis.

PHARMACY SYLLABUS.

Lectures—Course 1A.

Introduction. Consideration of medicinal preparations selected from the B.P. Methods of extracting active constituents from commoner drugs. Preparation of simple and compound powders (B.P.) from crude materials. Principles involved in dispensing medicines. Dispensing of powders. Administration of powders. Preparation and nature of emulsions. Emulsifying agents. Means of suspending insoluble substances in liquids. Production of B.P. preparations.

Lectures—Course 1B.

Systematic study of collodions, confections, decoctions, acids, extracts, glycerines, infusions, juices, liniments, lotions, mixtures, ointments, plasters, spirits, suppositories, syrups, tinctures, vinegars, wines, lozenges.

Lectures—Course II.

Completion of study of principles underlying the B.P. preparations. Translation of prescriptions. Tutorial work on Posology.

Lectures—Course III.

Action of B.P. drugs on the various systems. Combination of medicines. Further study of incompatibles. Cumulative action of medicines. Classification of medicines. Regulations for sales of poisons.

Laboratory—Course I.

Practical training in distillation, sublimation, desiccation, granulation and preparation of B.P. compounds. Cutting, bruising, pulverisation and sifting of drugs. Pill-making and pill-coating.

Laboratory—Course II.

Preparation of plasters, glycerines, pastilles, lozenges. Standardisation and quantitative analysis of medicines, exercises in prescriptions (detection of overdoses, etc.), ointments, powders, suppositories, etc. Exercises in incompatibles.

Laboratory—Course III.

Further study of prescriptions and incompatibles. Translation of Latin prescriptions. Translation of Latin prescriptions into English. Revision.

MATERIA MEDICA SYLLABUS.

Lectures.

Recognition of crude drugs mentioned in the B.P. Botanical, Zoological and Geographical sources. Modes of collection, preservation and treatment in preparation for the market. Chemical tests. Chief constituents of the more important drugs. Introduction to assay processes employed in determining the strengths of the more important drugs.

Methods of distinguishing commercial varieties of the important drugs. Determination and separation of their active principles. Chemical properties of official alkaloids, glucosides, resins, essential and fixed oils. Standardisation of the commoner drugs.

Laboratory.

Practical work on pharmacopœial tests. Microscopical preparations of vegetable drugs. Detection of adulterations by microscopical examination and by chemical tests.

INDEX.

- Academical Year, 247, 360
 Advisers of Studies, 26
 Agricultural College (West of Scotland), 337
 Agriculture—*see Degrees in Science*
 Anatomy, Course in, 158
 —, B.Sc. Degree Subjects, 306
 Anthropology, Physical, 159
 Apologetics, Degree Subjects, 390, 391
 Appointments Committee, 34, 61
 Arabic Language and Literature, Course in, 202
 —, Degree Subjects, 277, 288
 Aramaic—*see Hebrew*
 Arnott and Thomson Demonstratorship, 207
 Arts, Faculty of, 48, 67, 88
 —, Degree in—*see Degrees*
 —, Preliminary Examinations in, 247
 Assessors, 20, 46
 Assistants, University, 26, 51
 Astronomy, Course in, 129
 —, Degree Subjects, 280, 290, 305

 Bacteriology, 164, 166
 Baxter Demonstratorship in Geology, 210
 Biblical Criticism—*see Divinity and Biblical Criticism*
 Biology, Marine, 245
 Blackstone Medals—*see Prizes*
 Boards of Studies, 24, 50, 266
 Botanic Garden, 244
 Botany, Course in, 153
 —, B.Sc. Degree Subjects, 308
 —, M.A. Degree Subjects, 281
 —, Vacation Exercises, 639
 British History, Course in, 126
 Bursaries, Auld and Sharp, 560
 Bursaries, etc.—University Court Ordinance No. XXVII., 400
 Bursaries according to Faculties, 404
 Bursaries in alphabetical order, with Regulations and Names of Bursars, 408—488
 Bursaries, etc., open to competition, 1921-22, 551—560
 Bursaries Competition, June 1921, 561
 Bursaries Competition, List of distinguished Competitors for 1920, 595
 Bursaries, Patronage, 560
 Bursaries for Women, 403

 Carnegie Essay Prize, 234
 Carnegie Fellowships, 229
 Carnegie Scholarships, 225
 — Grants in Aid of Research, 234
 — Trust, 34, 219
 — Assistance in Payment of Class Fees, 223
 Celtic, Course in, 104
 —, Degree Subjects, 278, 288
 Certificate of Proficiency in Arts, 265
 Chancellor, 20, 43
 Chapel, 59
 Chemistry, Course in, 132, 153
 —, B.Sc. Degree Subjects, 305
 —, M.A. Degree Subjects, 281
 Chemistry, Inorganic (Advanced)—*see Physico-chemical Chemistry*
 Chemistry, Metallurgical—*see Metallurgical Chemistry*
 Chemistry, Organic—*see Organic Chemistry*
 Chemistry, Physical—*see Physical Chemistry*
 Chemistry, Physiological—*see Physiological Chemistry*
 Children, Sick, Royal Hospital for, 85
 Church History—*see Ecclesiastical History*
 Church Law, 198
 Civil Engineering and Mechanics, Course in, 140
 Civil Law—*see Law, Civil*
 Civil Service, Training for, 61
 Classes, List of, 67
 Classes, Separate Faculties and, 67
 Cognate Subjects (Arts), 260
 — (Science), 302
 Committees, 32
 Comparative (Classical) Philology, 94
 Constitutional Law—*see Law*
 Conveyancing, Course in, 135
 —, Degree Subjects, 286

 Dean of Faculties, 20, 44
 Deans of the Faculties, 22
 Degree and Prize List, 1920-1921, 586—638
 Degrees in Arts (M.A.), *Regulations*, 246
 — in Arts, Subjects of Examination for, 269—291
 — in Arts, Table of Examinations for M.A., 292—298
 Degrees in Education, *Regulations*, 350
 Degrees in Divinity (B.D.), *Regulations*, 387
 —, Table of Examinations for B.D., 392
 —, (D.D.), *Regulations*, 396

- Degrees in Law (LL.B. and B.L.), *Regulations*, 381, 383
 ———, Table of Examinations for, 388
 ——— (LL.D.), *Regulations*, 397
 Degrees in Medicine and Surgery, *Regulations*, 359
 ———, Table of Examinations for, 371
 ——— in Science (B.Sc.), *Regulations*, 299, 309, 323, 336, 342, 346
 Degrees in Science (D.Sc.), *Regulations*, 304, 318, 345, 355
 ——— in Science, Tables of Examinations for B.Sc., Pure Science, 310—312
 ——— ——— Engineering, 321—322
 ——— ——— Applied Chemistry, 332—335
 ——— ——— Agriculture, 340, 341
 ——— ——— Public Health, 346
 Degrees, Higher, 355, 395
 ———, Honorary, 396
 Demonstrators, 26, 51
 Demonstratorships, 207
 Dermatology, McCall Anderson Memorial Lectureship in, 182
 Dermatology (Royal Infirmary), 182
 Distinctions in Medicine, 380
 Divinity, Course in, 199
 ———, Degree Subjects, 390, 391, 394, 395
 ———, Degrees in—*see Degrees*
 ———, Faculty of—*see Theology*
 Divinity and Biblical Criticism, Course in, 206
 ———, Degree Subjects, 393, 395
 Divinity Hall, Course of Attendance at, 192
 Dixon—*see Mining*
 Dress, Academic, 398
 Ear, Diseases of the, 179
 Ecclesiastical History, Course in, 203
 ———, Degree Subjects, 393, 394
 Economic History, 114
 Education, Course in, 114
 ———, History and Theory of, 115
 ———, Degree Subjects, 280
 ———, Degree in, 350
 Educational Methods, 115
 Educational Institutions, 116
 Electrical Diagnosis and Therapeutics, 183
 Electrical Engineering, Course in, 142
 Electricity, Pure and Applied, 122
 Elocution, Teachers of, 157
 Embryology, 159
 Engineering Science, Certificates in, 320
 Engineering, Degrees in, 309
 English Language and Literature, Course in, 95
 English Language and Literature, Degree Subjects, 273, 284
 Entrance Board, 683
 Essay Competition, 526
 Evidence and Procedure, 192
 ———, Degree Subjects, 387
 Evolution, 157
 Examination Papers, 8
 Examiners for Degrees, 27, 52, 245, 375
 Examiners, Preliminary, 29, 245
 Exegesis, New Testament, Degree Subjects, 390, 391
 Exhibitions—*see under Scholarships*
 External Examinations, etc., 34, 61
 Extra-Academical Teaching, *Regulations*, 642
 ———, List of Teachers, 646
 Eye—*see Ophthalmology*
 Faculties, 49, 88
 Faculties and Classes, Separate, 68
 Fees, Class, 68
 ———, Enrolment, 64
 ———, Entrance, 64
 ———, Examination and Graduation, 64
 ———, Inclusive, 704
 ———, Library, 65
 ———, Matriculation, 64
 ———, Registration, 66
 Fellowships—*see under Scholarships*
 Fevers, 88, 178
 Forensic Medicine, Course in, 166, 186
 ———, Degree Subjects, 387
 French, Course in, 98
 ———, Degree Subjects, 274, 285
 General Council, 52, 712
 Geography, Course in, 124
 ———, Degree Subjects, 282, 309
 Geology, Course in, 138
 ———, Degree Subjects, 281, 307
 German, Course in, 101
 ———, Degree Subjects, 275, 286
 Gifford Lectureship, 213
 Glasgow Royal Technical College, 309, 319, 325
 Gown, Academical—*see Dress*
 Graduation in the several Faculties, 245
 ———, Ceremony of, 399
 Graham Young Lectureship, 215
 Greek, Course in, 91
 ———, Degree Subjects, 271, 283
 Greek, Vacation Exercises, 639
 ———, Hellenistic, 93
 ———, Degree Subjects, 271
 ———, Non-qualifying, 93
 ———, History, Course in, 94
 ———, Degree Subjects, 272
 Grieve Lectureship, 160, 208
 Gymnasium, 59
 Gynaecology—*see Women, Diseases of*
 Hastie Lectureship, 215
 Hebrew and Semitic Languages, Course in, 200
 Hebrew and Semitic Languages, Degree Subjects for M.A., 277, 288
 ———, ——— for B.D., 390, 391
 ———, Vacation Exercises, 639
 Herbarium, 155
 Herbarium Prize, 155
 Higher Degrees, 355, 395
 History, Course in, 126
 ———, Degree Subjects in, 282, 291
 History and Law, Department of, 126

- History, Ecclesiastical—see *Ecclesiastical History*
 History, Economic—see *Economic History*
 Honours List, 571—586
 Honours Groups, 264
 Honyman Gillespie Lectureship, 138
 Hoods—see *Dress*
 Hospital, Royal, for Sick Children, 85
 Humanity, Course in, 89
 —, Degree Subjects, 261, 262, 283
 Hunterian Museum, 242
 —, —, Donations to, 244
 Inclusive Fees, 704
 India Civil Service—see *Civil Service*
 Infirmary, Eye, 88
 —, Royal, 83
 —, Western, 81
 Insanity, 177
 Italian, Course in, 103
 —, Degree Subjects, 276, 287
 Joint Board of Examiners, 245
 Jurisprudence, Course in, 189
 —, Degree Subjects in, 386
 Language and Literature, Department of, 89
 Latin—see *Humanity*
 Law, Degrees in—see *Degrees*
 —, Faculty of, 49, 79, 184
 Law, Civil, Course in, 187
 —, —, Degree Subjects, 282, 386
 Law, Constitutional, and History, Course in, 126, 188
 —, —, Degree Subjects, 282, 387
 —, International Private, 190
 —, —, Degree Subjects, 387
 —, Mercantile, Course in, 191
 —, —, Degree Subjects, 386
 —, Public International, Course in, 189
 —, —, Degree Subjects, 386
 —, Roman—see *Law, Civil*
 —, Scots, Course in, 184
 —, —, Degree Subjects, 386
 Lecturers, 22, 50
 Letters, Doctor of—see *Higher Degrees*
 Library, Divinity Hall, 242
 Library, University, *Regulations*, 235
 —, —, Catalogues, 241
 —, —, Committee, 32
 Logic and Rhetoric, Course in, 107
 Logic and Rhetoric, Degree Subjects, 279, 289
 Lord Provost, 20
 McCallum-Fleming Celtic Lectureship—see *Celtic*
 Marine Engineering—see *Naval Architecture*
 Materia Medica, Course in, 162
 Mathematics, Course in, 116
 —, Degree Subjects, 280, 290
 Mechanics—see *Civil Engineering*
 Medals—see *Prizes*
 Medical Students, Registration of, 360
 Medical Study, Order of, 147
 Medicine, Faculty of, 49, 74, 147
 Medicine, Graduation in—see *Degrees*
 Medicine, Institutes of—see *Physiology*
 —, Practice of, Course in, 172
 —, Course in (Muirhead Chair), 174
 Mental Philosophy, Department of, 107
 Mercantile Law—see *Law, Mercantile*
 Metallurgical Chemistry, Course in, 137
 Metaphysics—see *Logic*
 Midwifery, Course in, 175
 — (Muirhead Chair)—see *Obstetrics*
 Mining Engineering, Degree of B.Sc. in, 316
 Mining, Course in, 145
 Moral Philosophy, Course in, 110
 —, Degree Subjects, 279, 289
 Muirhead Demonstratorship of Physiology, 208
 Museum, Hunterian, 242
 —, —, Donations to, 244
 Museums Committee, 32
 Nations, Matriculated Students divided into, 43
 Natural History—see *Zoology*
 Natural Philosophy, Course in, 118
 —, Degree Subjects, 280, 290, 305
 Natural Theology—see *Gifford Lectureship*
 Naval Architecture and Marine Engineering, Course in, 146
 Nose—see *Throat*
 Oath at Medical Graduation, 380
 Observatory, 130
 Observatory and Laboratories Committee, 33
 Obstetrics and Gynaecology (Muirhead Chair), 176
 Officers Training Corps, 34
 Officers, University, 20
 Ophthalmic Institution, 88
 Ophthalmology, 178
 Order of Medical Study—see *Medical Study*
 Order of Study in Theology, 193
 Ordinance, Regulations as to Admission to Scottish Universities, 683
 Ordinance, Recent:
 Affiliation of Royal Technical College, 677
 Ordinance, Regulations for Degree of Bachelor of Science (B.Sc.) in Pure Science, 690
 Organic Chemistry, Course in, 135
 Parliament, Representatives in, 20, 54
 Pastoral Theology, 197
 Pathology, Course in, 163
 —, Course in (St. Mungo Chair), 165
 —, Clinical, 165
 Pharmacy—see *Materia Medica*
 Philology, Comparative (Classical), 94
 Philosophy, Doctor of—see *Higher Degrees*
 Philosophy, Moral—see *Moral Philosophy*
 Philosophy, Natural—see *Natural Philosophy*
 Philosophy, Political—see *Political Philosophy*
 Physical Chemistry, Course in, 136
 Physical Laboratory, 120

- Physics, Applied, 121
 Physics, Course in, 123
 Physiological Chemistry, 160
 Physiology, Course in, 160
 Physiology, B.Sc. Degree Subjects, 307
 Political Economy, Course in, 112
 —, Degree Subjects, 279, 289
 Political Philosophy, 112
 Pollok, Dr. Robert, Lectureship, 210
 Preliminary Examinations in Arts and
 Science, 247, 299, 309, 324, 336, 347
 —, Table of Examinations, 254
 Principal, 20, 45
 Prizes, 526
 —, University, for 1921-1922, 569
 —, Regulations, 527-551
 Arnott, 527
 Asher Asher Memorial, 528, 612
 Balfour (Sheriff), 528, 612
 Barty, Rev. Dr., 529
 Beardmore, 529, 570
 Bellahouston, 530
 Blackstone Examination, 533, 627
 Bradley, 530, 629
 Brunton Memorial, 530, 585
 Buchan, Alastair, 531
 Buchanan, 531, 632
 Burnet (Lindsay), 531
 Burns, 604, 607
 Cleland, 532, 634
 Cleland and Rae Wilson, 532, 597
 Coulter, 532, 569
 Cowan, 532, 627
 Cowie, 139, 624
 Cullen, 606
 Cunninghame, 534, 633
 Dalgety, Harry, 534
 Denny, 534
 Dickson, 535
 Dobbie-Smith, 535, 570
 Dowanhill, 535, 597
 Ewing, 536, 570
 Findlater, 536
 Gairdner, 173, 605
 Gartmore, 536, 569
 Geographical Society, 536
 Gladstone Historical, 537
 Gladstone Memorial, 537
 Guthrie, William, 537, 601
 Harvey, George, 538
 Henderson, 538, 569
 Herkless, 538, 586
 History of Medicine, 538, 570
 Hume, Brown, 539
 Jack, William, 539
 Jamieson, 540
 Jeffrey, 541
 Kelvin, 541
 Kirk Memorial, 542
 Logan (Thos.) Memorial, 542, 586
 Luke Historical, 542
 Macfarlan and Cook, 543
 Mackenzie, 543
 Macleod, 543
 Miller, Dr., 544, 570
 Muirhead, 544, 626
 Muirhead, George Roger, 544
- Prizes—
 Nichol Memorial, 545
 Norse Prizes: Robert Locke Bremner
 Memorial, 545
 Procurators, Faculty of, 186, 600
 Rae Wilson—*see Cleland*
 Ramsay Memorial, 546, 625
 Reid, John, 546
 Ross, Robert, 547, 599
 Scott-Macfarlan, 547
 Smart (Alexander) Memorial, 547, 632
 Smart, Professor William, 547
 Straits Settlements, 548
 Struthers, 549
 University Medal, 550, 569
 Walker, 550
 Watson Historical, 550
 Professors, 20
 Protozoology, 157
 Provincial Committee for the Training of
 Teachers, 639
 Psychological Medicine, 177
 Psychology, 109, 162
 Public Health—*see Forensic Medicine*
 —, Degrees in Science in, 342
 Public Law—*see Law, Public*
 Pure Science, Degrees in, 299
- Queen Margaret College, 29, 67
- Radio-activity—*see Physical Chemistry*
 Reading Room, 241
 Rector, 20, 43
 Registration of Medical Students, 360
 — of Medical Practitioners, 381
 Representatives of General Council, 32
 Representatives of Senate, 31
 Representatives of University Court, 31
 Research Students, 219
 Research Work, 120, 216
 Rhetoric—*see Logic and Rhetoric*
 Robertson (Alexander) Lectureship, 214
 Roman History, Course in, 90
 —, Degree Subjects, 270
 Roman Law—*see Law, Civil*
 Russian, Course in, 107
- Scholarships, etc.—University Court Ordinance No. XXVII., 400
 Scholarships, etc., 489
 Scholarships, etc., open to competition, 1921-22, 552-560
 Science, Degrees in, 299
 —, Department of, 116
 —, Doctor of—*see Higher Degrees*
 —, Faculty of, 48, 70, 129
 —, Preliminary Examination in—*see Preliminary*
 Scottish History and Literature, Course in, 127
 —, Degree Subjects, 282
 Semitic Languages—*see Hebrew*
 Senatus Academicus, 20, 48
 Skin, Diseases of the—*see Dermatology*
 Smith (Adam) Chair, 112
 Social Economics, 113

- Special Teaching and Study by Scholars and
 Fellows, 216
 Students, 57
 Students' Representative Council, 34, 54
 Studies—See *Boards and Advisers*
 Surgery, Course in, 169
 —, Course in (St. Mungo Chair), 170
 Surgery, Graduation in—see *Degrees*
 Syriac—see *Hebrew*
- Teachers, Training of, 34
 Theology, Faculty of, 49, 79, 192
 Therapeutics—see *Materia Medica*
 Throat and Nose, Diseases of the, 180, 181
 Tuberculosis, Clinical, 184
- University, The, 37
 University Assistants, 26, 51
 University Buildings, 39
 — Chapel, 59
- University Court, 20, 45
 — Fees, 64
 University, Government of the, 42
 — Officers, 20
 University Societies, 652
- Vacation Exercises, 639
 Venereal Diseases, 183
 Vice-Chancellor, 20
- Waltonian Lectureship, 212
 Weir, William, Assistantship, 210
 Women, Bursaries for, 403
 Women, Diseases of, 176
 Women's Department, 67
- Young Assistantship, 51
- Zoology, Course in, 156
 —, Degree Subjects, 281, 308

WILLIAM J. DOBBIE,

— Funeral Undertaker —
Carriage and Motor Hirer.

HEAD OFFICE :

Telephone No. 1847 Bell.

1 GLEBE STREET, TOWNHEAD
GLASGOW.

BRANCHES—

710 NEW CITY ROAD. 405 SPRINGBURN ROAD. POSSIL ROAD.
40 BUTTERBIGGINS ROAD. 40 MAIN STREET, MARYHILL.

Superior Appointments.
Embalming.

Moderate Rates.
Cremations.

DEFECTIVE EYESIGHT **CAREFULLY TESTED**

RIMLESS A SPECIALTY
MODERATE CHARGES



ALEX. B. MCINTYRE, F.I.O., D.B.O.A.
Optician & Photographic Dealer.

243 Buchanan Street, GLASGOW.

SIGHT TESTED FREE 25 YEARS PRACTICAL EXPERIENCE

MICROSCOPES & ACCESSORIES

WATSON'S

are all *British Made Goods*.
And nothing but the finest
quality of materials used in
their manufacture.

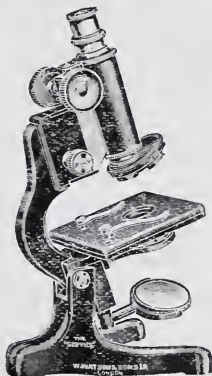
DESCRIPTIVE CATALOGUE
FREE ON APPLICATION.

W. W. SCOTT & CO., LTD.,

Ophthalmic Opticians

**180 SAUCHIEHALL STREET
GLASGOW**

THE NEW STANDARD MICROSCOPE



SOLE AGENTS FOR
W. WATSON & SON, LTD., LONDON.

ESTABLISHED 1822

MORISON BROTHERS, LTD.

Drawing and Surveying Instrument Dealers,
:: Mercantile Stationers and Printers ::

FOUNTAIN PEN DEPOT

SWAN
WATERMAN
BLACKBIRD
ONOTO
WHYTWARTH, Etc.

ALL POPULAR MAKES.



DRAWING PAPERS
TRACING PAPERS
SECTIONAL PAPERS
COLOURS & BRUSHES
CURVES & SCALES
COLOURED PENCILS

ENGINEERING PHOTO PRINTING QUICKLY DONE

Black Lines on White Ground. White Lines on Blue Ground

Telegraphic Address: **52 RENFIELD ST., GLASGOW.**

Telephone:
1084 Douglas.

HILLHEAD BOOKCASE

It is a very convenient and attractive size and can be placed in the best furnished room. The doors lift upwards, and then slide back over the top of the books in each section giving ready access to each compartment

□ □

Outside Size.—Height, 4ft. 8 ins.; Width, 2ft. 10 ins.

Inside Size.—Width, 2 ft. 8 ins.; Height, 10 ins.;
Depth, 9 $\frac{3}{8}$ ins.

Other Single Sections, various sizes, kept in stock



PETER GRAHAM

58 GIBSON STREET

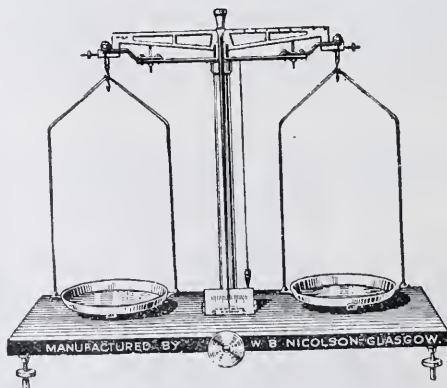
University :
Car Terminus

GLASGOW

BRITISH MANUFACTURE

Chemical
Apparatus
and
Chemicals

Every
attention
will be
given to
orders



Students
are
invited to
call here
and
purchase
their
supplies

BALANCES—For School Laboratories

Full particulars on application

Manufactured by:

W. B. NICOLSON, *Scientific Instrument Maker and
Laboratory Furnisher*

166a Bath St., GLASGOW

**"What is the use of an Umbrella
if your Boots are letting in?"**

George.

GEORGE REID,

High-Class Boot Repairer,

516 GREAT WESTERN ROAD,

:: 378 BYRES ROAD, ::

74 QUEEN MARGARET DRIVE.

Dr. Shiels Phoslac Milk Saline.

**Relieves the distressing symptoms arising
from imperfect digestion of food.**

It is not a digestive agent in itself, but restores the normal quality and quantity of Digestive Fluids, and prevents all the troubles that arise from imperfectly digested foods, such as

**Acidity, Flatulence, Fermentation, Pain and Distension
of the Stomach.**

Per Bottle, 1s. and 2s.; post free, 5d. & 9d extra.

G. MACKIE, CHEMIST,

THE REXALL PHARMACY,

73 RENFIELD STREET, GLASGOW.

Telephone Douglas 1541.

"A singularly stirring and romantic record."—*The Times*.

This day. One Volume. 4to. Edition de Luxe printed on hand-made paper, limited to 200 copies, numbered and signed, £3 3s. net. With portfolio of Fifty Original Pipe Tunes. Ordinary Edition, 25s. net.

The Pipes of War. A Record of the Achievements of Pipers of Scottish and Overseas Regiments during the War 1914-1918. By Sir BRUCE SETON, Bart., of Abercorn, C.B., and JOHN GRANT.

"This fine and moving record of the deeds of the pipers in the war, to which Lord Haig contributes a Foreword, is a war-book of exceptional interest."—*Times Literary Supplement*.

One Volume. 8vo. 10s. 6d. net.

The Teaching of Calvin : A MODERN INTERPRETATION. By Rev. A. MITCHELL HUNTER, M.A., of Cardross.

"From Catholic to Quaker, Calvin and Calvinism have for a generation been the anathema of anathemas. And now a Christian and a scholar, the Rev. A. Mitchell Hunter, M.A., has the audacity to write a great book on The Teaching of Calvin. A great book? You have not often, in theology, stumbled upon a greater. Mr. Hunter is master of a gloriously masterful style—clear as crystal, momentous as a steam engine. If he had been a writer of literary essays all the critics would have called his book great. Much more than that he is a writer on the subject which is in itself great—he proves it to be great—one of the greatest ever occupying the attention of man's mind, and he rises to the greatness of it."—*Expository Times*.

One Volume. 8vo. 14s. net.

The Shaping Forces of Modern Religious Thought. By ARCHIBALD B. D. ALEXANDER, M.A., D.D., Author of "A Short History of Philosophy," "The Ethics of St. Paul," "Christianity and Ethics," etc.

"This is a history ; it is a history of theology since the beginning of the Reformation ; it is a history of the development of theology, every doctrine being seen in its relation to other doctrines, and the great scientific law of continuity being clearly and impressively revealed. Dr. Alexander has written only some three or four books ; and every book has taken its proper place as the authority on its subject. This is the most authoritative of them all. It is likely to be adopted as a text-book in Colleges ; it is sure to be kept within reach of the preacher who is student."—*Expository Times*.

Post 8vo. 8s. 6d. net.

A Commentary on the Poetry of Chaucer and Spenser. By ADOLPHUS ALFRED JACK, Chalmers Professor of English Literature in the University of Aberdeen.

"Mr. Jack is not lecturing, although some of the matter of the book has been used as lectures to students. He is rather talking to fellow-admirers of Chaucer and Spenser. And few of those fellow-admirers, we suspect, but will wish that they had read Chaucer and Spenser so acutely and studied them so deeply and remembered them so thoroughly as Mr. Jack."—*Times Literary Supplement*.

"Altogether this is an admirable and understanding book, as useful to the occasional reader as to the serious student of literature."—*Scotsman*.

MacLehose, Jackson & Co.

Publishers to the University of Glasgow

London, New York and Toronto : Macmillan and Co., Ltd.

By SIR HENRY JONES.

Social Powers. Popular Lectures on the Environment, the Press and the Pulpit. By HENRY JONES, M.A., LL.D., D.Litt., F.B.A., Professor of Moral Philosophy in the University of Glasgow. Crown 8vo. 2s. 6d. net.

Idealism as a Practical Creed. Being the Lectures on Philosophy and Modern Life delivered before the University of Sydney. Crown 8vo. Second Edition. 6s. net.

"He is always lucid; he is always candid. While he is stimulating, he is also persuasive."—*Spectator*.

Browning as a Philosophical and Religious Teacher. Crown 8vo. Sixth Edition. 4s. 6d. net.

By PROFESSOR JOHN WATSON.

The Interpretation of Religious Experience. Being the Gifford Lectures, delivered in the University of Glasgow, 1911-1912. By JOHN WATSON, LL.D., Professor of Moral Philosophy in the University of Queen's College, Kingston. 2 vols. Volume I., being part first, Historical. Volume II., being part second, Constructive. Extra Post 8vo. 10s. net each volume.

An Outline of Philosophy. Fourth Edition, revised and greatly enlarged. Crown 8vo. 7s. 6d. net.

The Philosophy of Kant. As contained in Extracts from his own Writings. Selected and Translated by JOHN WATSON, LL.D. Sixth Edition. Crown 8vo. 7s. 6d. net.

The State in Peace and War. By JOHN WATSON, LL.D., Litt.D., D.D., Professor of Moral Philosophy in Queen's University, Kingston, Canada. Crown 8vo, Cloth. 7s. 6d. net.

MacLehose, Jackson & Co.

Publishers to the University of Glasgow

London, New York and Toronto: Macmillan and Co., Ltd.

In the Press.

One Volume.

Demy 8vo.

Profusely Illustrated.

A TEXT BOOK OF SURGERY

BY

JOHN A. C. MACEWEN, M.B., C.M., B.Sc.

CAPTAIN R.A.M.C. (T.F.) A LA SUITE SURGEON

SENIOR ASSISTANT TO THE REGIUS PROFESSOR OF SURGERY IN THE
UNIVERSITY OF GLASGOW

HONORARY SURGEON TO THE ERSKINE HOSPITAL FOR LIMBLESS SAILORS AND SOLDIERS

MacLehose, Jackson & Co.

Publishers to the University

73 WEST GEORGE STREET, GLASGOW

THE WESTERN BOOK CLUB CIRCULATING LIBRARY

ESTABLISHED 1841.

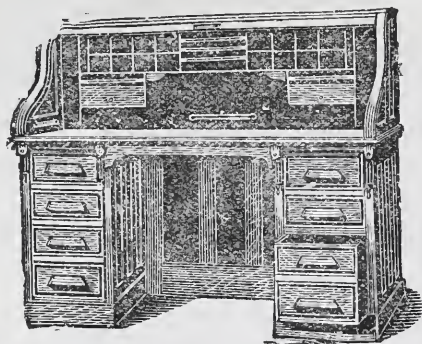
TERMS OF SUBSCRIPTION ON APPLICATION TO

MACLEHOSE, JACKSON & COMPANY

73 WEST GEORGE STREET, GLASGOW

IMPROVED ROLL-TOP DESKS.

Established
1835.



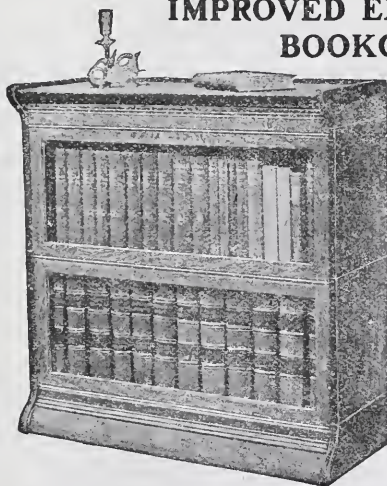
Telephone
No. 366
Central.

LARGEST STOCK OF
Library, Study and Office Furniture in Scotland.

IMPROVED EXTENSION BOOKCASES

Buy one or
many
Sections.

Always
Complete.



Illustrated
Catalogues
with
Prices on
application.

FRANCIS SMITH
71 MITCHELL STREET, GLASGOW

LOOSE LEAF NOTE BOOKS

LEDGERS

TRANSFER BINDERS. RING BINDERS

THE MODERN OFFICE EQUIPMENT CO., LTD.
8 WATERLOO STREET, GLASGOW.

(Phone Douglas, 532)

Surgical Instruments and Appliances

HOSPITAL FURNITURE, PORO PLASTIC JACKETS,
ARTIFICIAL LIMBS, FOOT EASERS, TRUSSES,
BELTS, ELASTIC STOCKINGS. *Lady Attendant.*

■ ■

Students' requisites for Practical Classes.

■ ■

G. B. RITCHIE,

Surgical Instrument Maker,
249 BUCHANAN STREET (Corner of
Sauchiehall St.)
GLASGOW.

NORTH BRITISH

F

AL

A TH

is an En

Prospectus

Chic

Glas

T. &

5

P. Cal.
Univ. G.

167064.

Glasgow Univ. Cal.

Author

Title 1521-2

University of Toronto
Library

DO NOT
REMOVE
THE
CARD
FROM
THIS
POCKET

Acme Library Card Pocket
Under Pat. "Ref. Index File"
Made by LIBRARY BUREAU

Dealers in Fine Prints, Giclages,
Engravings, Drawings, Etc. :

LEGAL & GENERAL

ASSURANCE SOCIETY LTD.

Established, 1836.

Assets, £13,800,000.

This Society, selected for the purposes of the
FEDERATED SUPERANNUATION SYSTEM FOR UNIVERSITIES

now transacts ALL CLASSES
OF INSURANCE except Marine.

Attractive Schemes for the Benefit of Children are described
in companion booklets obtainable FREE from

A. V. LANE, B.A., Manager for Scotland
44 St. Vincent Place - - - GLASGOW

Thomson Son & Laidlaw ROBE MAKERS

By Appointment to the University

159 SAINT VINCENT STREET
GLASGOW

TAILORS AND CLOTHIERS
CLERICAL and LEGAL ROBES in STOCK or to ORDER
GRADUATES' GOWNS AND HOODS ON HIRE

Undergraduates' Scarlet Gowns, with correct Faculty Badges
A Representative is in attendance in the Reading Room on Graduation Days
to HIRE GOWNS AND HOODS